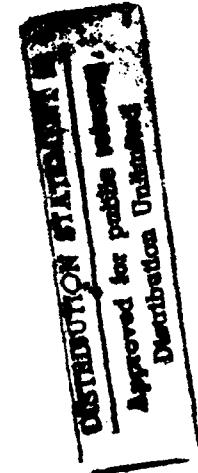




Naval Medical Research Institute  
8901 Wisconsin Avenue  
Bethesda, Maryland 20889-5607

AD-A275 367



DTIC  
SELECTED  
FEB 04 1994  
SBD

SUMMARIES  
OF  
RESEARCH

1992

125 94-03800



ROBERT G. WALTER, CAPT, DC, USN  
Commanding Officer

NAVAL MEDICAL RESEARCH AND DEVELOPMENT COMMAND

94 2 03 006

**Best  
Available  
Copy**

**KEY TO CITATIONS**

NWIFI 83-0003

/

/

/

HOMER LD SHELTON JB WILLIAMS TJ  
DIFFUSION OF OXYGEN IN SLICES OF RAT BRAIN  
AMERICAN JOURNAL OF PHYSIOLOGY 1963 JAN;  
244(1): R15-R22

CASUALTY CARE

MR041. 01.06.001

BRAIN

OXYGEN

PYRENES

RATS

author(s)

/

/

/

title

/

/

/

source

department

/

/

/

work unit

/

/

/

subject headings

DTIC, NTIS

order number

AD A131 165

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE

REPORT DOCUMENTATION PAGE

|  |  |  |   |
|--|--|--|---|
| 1. REPORT SECURITY CLASSIFICATION<br>UNCLASSIFIED  |  | 1b. RESTRICTIVE MARKINGS   |   |
| 2. SECURITY CLASSIFICATION AUTHORITY   |  | 3. DISTRIBUTION/AVAILABILITY OF REPORT<br>Approved for Public Release;<br>distribution is unlimited. |   |
| 5. DECLASSIFICATION/DOWNGRADING SCHEDULE   |  |  |   |
| 6. PERFORMING ORGANIZATION REPORT NUMBER(S)<br>NMRI  |  | 5. MONITORING ORGANIZATION REPORT NUMBER(S)  |   |
| 7a. NAME OF PERFORMING ORGANIZATION<br>Naval Medical Research Inst.                                |  | 6b. OFFICE SYMBOL<br>(If applicable)   | 7a. NAME OF MONITORING ORGANIZATION<br>Bureau of Medicine and Surgery |
| 8c. ADDRESS (City, State, and ZIP Code)<br>8901 Wisconsin Avenue<br>Bethesda, Maryland 20889-5607  |  | 7b. ADDRESS (City, State, and ZIP Code)<br>Department of the Navy<br>Washington, DC 20372-5120       |   |
| 8. NAME OF FUNDING/SPONSORING<br>Naval Medical Research and<br>Development Command                 |  | 8b. OFFICE SYMBOL<br>(If applicable)   | 9. PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER                       |
| 10c. ADDRESS (City, State, and ZIP Code)<br>8901 Wisconsin Avenue<br>Bethesda, Maryland 20889-5605 |  | 10. SOURCE OF FUNDING NUMBERS  |   |
|  |  | PROGRAM ELEMENT NO.  | PROJECT NO.   |
|  |  | TASK NO.   | WORK UNIT ACCESSION NO.   |

1. TITLE (Include Security Classification)

SUMMARIES OF RESEARCH 1992

2. PERSONAL AUTHOR(S)

|   |   |   |                       |
|---|---|---|-----------------------|
| 3a. TYPE OF REPORT<br>Annual Bibliography | 13b. TIME COVERED<br>FROM 1/92 TO 12/92 | 14. DATE OF REPORT (Year, Month, Day)<br>1992 | 15. PAGE COUNT<br>142 |
|---|---|---|-----------------------|

5. SUPPLEMENTARY NOTATION

| 7. COSATI CODES |       |           | 18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number) |
|-----------------|-------|-----------|---|
| FIELD           | GROUP | SUB-GROUP | Medical Research<br>Bibliography  |
|                 |       |           |   |
|                 |       |           |   |

9. ABSTRACT (Continue on reverse if necessary and identify by block number)

This SUMMARIES OF RESEARCH is composed of citations to publications, an author index, and a subject index from the Naval Medical Research Institute for the Calendar Year 1992.

|  |  |
|--|--|
| 20. DISTRIBUTION/AVAILABILITY OF ABSTRACT<br><input checked="" type="checkbox"/> UNCLASSIFIED/UNLIMITED <input type="checkbox"/> SAME AS RPT <input type="checkbox"/> DTIC USERS | 21. ABSTRACT SECURITY CLASSIFICATION<br>Unclassified                             |
| 22a. NAME OF RESPONSIBLE INDIVIDUAL<br>Phyllis Blum, Librarian   | 22b. TELEPHONE (Include Area Code) (301) 295-2188    22c. OFFICE SYMBOL MRL/NMRI |

## CITATIONS

DTIC QUALITY INSPECTED 5

|                   |                                     |                          |                          |
|-------------------|-------------------------------------|--------------------------|--------------------------|
| Accession For     |                                     |                          |                          |
| NTIS GRAFILE      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| DTIC FILE         |                                     |                          |                          |
| Uncontrolled      |                                     |                          |                          |
| Justification     |                                     |                          |                          |
| By Distribution / |                                     | Availability Codes       |                          |
| Ave 111           | 111-1111                            | Spec 111                 |                          |
| Distr             |                                     |                          |                          |
| A-1               |                                     |                          |                          |

NMRI 92-0001

AZAD AF  
DASCH GA  
GENETIC CHARACTERIZATION AND TRANSOVARIAN TRANSMISSION OF A  
TYPHUS-LIKE RICKETTSIA FOUND IN CAT FLEAS.  
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCE 1992 JAN;  
89:43-6

ACCELERATED PRODUCT DEVELOPMENT  
3M162787A870.AR207 (DA335838) REPORT NO.1  
3M162787A870.AN121 (DA317827) REPORT NO.30

CATS

FLEAS

RICKETTSIA  
RICKETTSIA INFECTIONS  
AD A246 546

NMRI 92-0002

KIRSHENBAUM AS  
MICAN JM  
EFFECT OF IL-3 AND STEM CELL FACTOR ON THE APPEARANCE  
OF HUMAN BASOPHILS AND MAST CELLS FROM CD34+  
PLURIPOTENT PROGENITOR CELLS.  
THE JOURNAL OF IMMUNOLOGY 1992 FEB 1;148(3):772-7  
IMMUNE CELL BIOLOGY  
MM33C30.005.1051 (DN49507) REPORT NO.13  
BASOPHILS  
HEMATOPOIETIC CELL GROWTH FACTORS  
HEMATOPOIETIC STEM CELLS  
INTERLEUKIN-3  
MAST CELLS  
AD A248 151

NMRI 92-0003

DOUBT TJ  
LOSS OF BODY FLUID AFTER OPEN-WATER DIVES CONDUCTED  
AT NIGHT IN WARM WATER.  
NMRI REPORT. FEBRUARY 1992. 26 PP.  
HYPERBARIC ENVIRONMENT ADAPTATION  
M0099.01A.1003 (DN377011) REPORT NO.25  
BODY WATER  
BODY WEIGHT  
DIURESIS  
EXERCISE  
IMMERSION  
AD A247 774

NMRI 92-0004

MACYS DA  
VINEGAR A  
RESULTS OF A WORKSHOP ON HEALTH EFFECTS OF CRUDE  
OIL EXPOSURES RELATED TO OPERATION DESERT STORM.  
NMRI REPORT. FEBRUARY 1992.  
TOXICOLOGY DETACHMENT  
M0096.004.0006 (DN377025) REPORT NO.47  
MILITARY PERSONNEL  
PETROLEUM  
SAUDI ARABIA  
AD A250 663

NMRI 92-0005

WEISS E  
DASCH GA  
INTRODUCTION TO THE RICKETTSIALES AND OTHER PARASITIC

OR MUTUALISTIC PROKARYOTES.  
IN: THE PROKARYOTES: A HANDBOOK ON THE BIOLOGY OF  
BACTERIA: ECOPHYSIOLOGY, ISOLATION, IDENTIFICATION,  
APPLICATIONS. VOL. III. EDITED BY: ALBERT BALOWS  
ET AL. NEW YORK: SPRINGER-VERLAG. 2ND EDITION  
1992. PP. 2401-6

RICKETTSIAL DISEASE

3M161102BS13.AK111 (DA313955) REPORT NO. 44

BACTERIA

CLASSIFICATION

PHYLOGENY

PROKARYOTIC CELLS

RICKETTSIALES

AD A248 244

NMRI 92-0006

DASCH GA WEISS E  
THE GENERA RICKETTSIA, ROCHALIMAEA, EHRLICHIA, COWDRIA,  
AND NEORICKETTSIA.  
IN: THE PROKARYOTES: A HANDBOOK ON THE BIOLOGY OF  
BACTERIA: ECOPHYSIOLOGY, ISOLATION, IDENTIFICATION,  
APPLICATIONS. VOL. III. EDITED BY: ALBERT BALOWS  
ET AL. NEW YORK: SPRINGER-VERLAG. 2ND EDITION  
1992. PP. 2407-70

RICKETTSIAL DISEASE

3M161102BS13.AK111 (DA313955) REPORT NO. 45

COWDRIA

EHRLICHIA

RICKETTSIA

RICKETTSIACEAE

SCRUB TYPHUS

AD A247 976

NMRI 92-0007

SHURTLEFF D RASLEAR TS GENOVESE RF  
SIMMONS L PERCEPTUAL DISSECTION IN RATS: THE EFFECTS OF PHYSOSTIGMINE,  
SCOPOLAMINE AND PIRENZEPINE.  
PHYSIOLOGY & BEHAVIOR 1992 FEB;51(2):381-90  
THERMAL STRESS ADAPTATION  
N.A.

DISCRIMINATION LEARNING

LOUDNESS PERCEPTION

PHYSOSTIGMINE

PIRENZEPINE

RATS

SCOPOLAMINE

TIME PERCEPTION

AD A248 149

NMRI 92-0008

IMBERT G COLTON JS LONG W  
GROSSMAN Y MOORE HJ  
A SYSTEM FOR SATURATING IN VITRO PREPARATIONS WITH HIGH  
PRESSURE O<sub>2</sub>, HE, H<sub>2</sub>, AND MIXTURES.  
UNDERSEA BIOMEDICAL RESEARCH 1992;  
DYSBARIC DIS-PATHOPHYS & TREATMENT  
MR04101.001.1056 (DN249512) REPORT NO. 1  
PERFUSION  
PRESSURE  
AD A248 150

NMRI 92-0009

THORNTON SA  
BOURGEOIS AL  
BURN DH  
HYAMS KC

WIGNALL SF  
GARDINER C  
OPRANDY JJ

NORFLOXACIN COMPARED TO TRIMETHOPRIM/SULFA METHOXA ZOLE FOR THE TREATMENT OF TRAVELERS' DIARRHEA AMONG U.S. MILITARY PERSONNEL DEPLOYED TO SOUTH AMERICA AND WEST AFRICA.  
MILITARY MEDICINE 1992 FEB;157(2):55-8  
LIMA DETACHMENT  
3M162787A870.AN121 (DA317827) REPORT NO.31

MILITARY PERSONNEL  
NORFLOXACIN  
TRIMETHOPRIM SULFA METHOXA ZOLE COMBINATION  
AD A248 022

NMRI 92-0010

AHLERS ST  
ANTAGONISM STUDIES WITH BMY-7378 AND NAN-190. EFFECTS ON 8-HYDROXY-2-(DI-N-PROPYLAMINO)TETRALIN-INDUCED INCREASES IN PUNISHED RESPONDING OF PIGEONS.  
THE JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS 1992;260(2):474-81  
THERMAL STRESS ADAPTATION  
N.A.  
BEHAVIOR, ANIMAL

PIGEONS  
PIPERAZINES  
SEROTONIN ANTAGONISTS  
TETRAHYDROPHATHALENES  
AD A248 032

NMRI 92-0011

WEISSMAN BA  
BARRETT JE  
MAPPING OF MONOClonAL ANTIBODY BINDING SITES ON CNBR FRAGMENTS OF THE S-LAYER PROTEIN ANTIGENS OF RICKETTSIA TYPHI AND RICKETTSIA PROWAZEKII.  
MOLECULAR IMMUNOLOGY 1992;29(1):95-105  
RICKETTSIAL DISEASE  
3M162787A870.AN121 (DA317827) REPORT NO.32  
ANTIBODIES, BACTERIAL  
ANTIGENS, MONOCLONAL  
BACTERIAL PROTEINS  
RICKETTSIA PROWAZEKII  
RICKETTSIA TYPHI  
AD A248 676

NMRI 92-0012

FELDMAN M  
MAINI R  
JUNE CH  
SIMPSON E  
UDY JN

T-CELL-TARGETED IMMUNOTHERAPY  
IMMUNOLOGY TODAY 1992 MAR;13(3):84-5  
IMMUNE CELL BIOLOGY  
M0095.003.1007 (DN677130) REPORT NO.102  
IMMUNOTHERAPY  
T-LYMPHOCYTES  
AD A248 648

NMRI 92-0013

THOMPSON CB  
BOHJANEN PR  
MIESFELDT S  
KARPINSKI B  
CIS-ACTING SEQUENCES REQUIRED FOR INDUCIBLE INTERLEUKIN-2 ENHANCER FUNCTION BIND A NOVEL ETS-RELATED PROTEIN, ELF-1. MOLECULAR AND CELLULAR BIOLOGY 1992 MAR;12(3):1043-53  
IMMUNE CELL BIOLOGY  
3M263105DH29.AB009 (DA335842) REPORT NO.2  
DNA-BINDING PROTEINS  
ENHANCER ELEMENTS (GENETICS)  
INTERLEUKIN-2  
PROTO-ONCOGENE PROTEINS  
TRANSCRIPTION FACTORS  
AD A249 072

NMRI 92-0014

HAWKINS RE  
CARL H  
ASSOCIATION OF MYCOPLASMA AND HUMAN IMMUNODEFICIENCY VIRUS INFECTION: DETECTION OF AMPLIFIED MYCOPLASMA FERMENTANS DNA IN BLOOD.  
THE JOURNAL OF INFECTIOUS DISEASES 1992 MAR;165:581-5  
ACCELERATED PRODUCT DEVELOPMENT  
N.A.  
DNA, BACTERIAL  
HIV INFECTIONS  
MYCOPLASMA FERMENTANS  
MYCOPLASMA INFECTIONS  
AD A248 697

NMRI 92-0015

KENNEDY ICS  
JUNE CH  
EXPRESSION OF THE HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR IN A MURINE T-CELL HYBRIDOMA: A TRANSMEMBRANE PROTEIN TYROSINE KINASE CAN SYNERGIZE WITH THE T-CELL ANTIGEN RECEPTOR.  
THE JOURNAL OF BIOLOGICAL CHEMISTRY 1992 MAR 5;267(7):  
4924-9  
IMMUNE CELL BIOLOGY  
RECEPTORS, ANTIGEN-T-CELL HYBRIDOMAS  
RECEPTORS, EPIDERMAL GROWTH FACTOR-UROGASTRONE  
T-LYMPHOCYTES  
MICE  
PROTEIN-TYROSINE KINASE  
AD A248 809

NMRI 92-0016

WEISS E  
WILLIAMS JC  
DASCH SA  
THE GENERA COXIELLA, WOLBACHIA, AND RICKETTSIELLA.  
IN: THE PROKARYOTES: A HANDBOOK ON THE BIOLOGY OF BACTERIA: ECOPHYSIOLOGY, ISOLATION, IDENTIFICATION, APPLICATIONS. VOL.III. EDITED BY: ALBERT BALOWS ET AL. NEW YORK: SPRINGER-VERLAG. 2ND EDITION 1992. PP. 2471-84  
RICKETTSIAL DISEASE  
3M161102BS13.AK111 (DA313955) REPORT NO.46  
COXIELLA

**Q FEVER**  
**RICKETTSIAL**  
AD A250 768

**NMRI 92-0017** VANDENBERGHE P FREEMAN GJ KAMOUN M NADLER LM  
FLETCHER MC THOMPSON CB TURKA LA  
LEDBETTER JA B7/BB1-MEDIATED LIGATION OF THE CD26  
ANTIBODY AND RECEPTOR INDUCES TYROSINE PHOSPHORYLATION IN HUMAN T  
CELLS.  
THE JOURNAL OF EXPERIMENTAL MEDICINE 1992 APR 1;175(4):  
951-60  
IMMUNE CELL BIOLOGY  
MR04120.001.1011 (DN248525) REPORT NO.18  
ANTIGENS, CD  
ANTIGENS, DIFFERENTIATION, T-LYMPHOCYTE  
RECEPTORS, ENDOGENOUS SUBSTANCES  
T-LYMPHOCYTES  
AD A250 152

**NMRI 92-0018** MALONE JD YU S HYAMS KC SMITH ES  
SHEFFIELD JM  
HEPATITIS C INFECTION IN A HIV-1 POSITIVE MILITARY  
POPULATION. (LETTER)  
JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES 1992,  
5(4):627-8  
INFECTIOUS DISEASE THREAT ASSESSMENT  
3M463105H29.AA135 (DA346131) REPORT NO.1  
HEPATITIS C  
HIV SEROPOSITIVITY  
HIV-1  
NAVAL MEDICINE  
AD A250 153

**NMRI 92-0019** NIKLINSKA BB YAMADA H O'SHEA JJ  
JUNE CH ASHWELL JD  
TYROSINE KINASE-REGULATED AND INOSITOL PHOSPHATE-  
INDEPENDENT CA2+ ELEVATION AND MOBILIZATION IN  
T CELLS.  
THE JOURNAL OF BIOLOGICAL CHEMISTRY 1992 APR 5;267(10),  
7154-9  
IMMUNE CELL BIOLOGY  
3M263105DH29.AB009(DA335842) REPORT NO.4  
CALCIUM  
INOSITOL PHOSPHATES  
PIGEONS  
PROTEIN-TYROSINE KINASE  
T-LYMPHOCYTES  
AD A250 154

**NMRI 92-0020** BOHJANEN PR PETRYNIAK B JUNE CH  
THOMPSON CB LINDSTEN T  
AU RNA-BINDING FACTORS DIFFER IN THEIR BINDING  
SPECIFICITIES AND AFFINITIES.  
THE JOURNAL OF BIOLOGICAL CHEMISTRY 1992 MAR 25, 267(9),  
6302-9  
IMMUNE CELL BIOLOGY  
MR04120.001.1011 (DN248525) REPORT NO.19

RNA-BINDING PROTEINS  
AD A250 174

NMRI 92-0021 PETRUCELLI BP MURPHY GS  
WALZ S DEFRAITES R SANCHEZ JL  
HABERBERGER RL ECHEVERRIA P GELNETT J  
TREATMENT OF TRAVELER'S DIARRHEA WITH CIPROFLOXACIN AND  
LOPERAMIDE. TAYLOR DN  
THE JOURNAL OF INFECTIOUS DISEASES 1992 MAR;165:557-60  
ENTERIC DISEASE  
3M162787A870.AN121 (DN317827) REPORT NO.35  
CIPROFLOXACIN  
DIARRHEA  
LOPERAMIDE  
AD A250 155

MONROY RL DAVIS TA NIELSEN TB  
STATION AJ BLOOD HEMATOPOIETIC PROGENITOR/STEM CELLS  
PERIPHERAL TO FORM COLONIES IN LIQUID CULTURE BUT  
REQUIRE CONTACT WITH VASCULAR ENDOTHELIAL CELLS AND  
GM-CSF  
INTERNATIONAL JOURNAL OF CELL CLONING 1992;10:105-15  
IMMUNE CELL BIOLOGY  
MM33C30.005.1051 (DN249507) REPORT NO.14  
ENDOTHELIUM, VASCULAR  
GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR  
HEMATOPOIETIC STEM CELLS  
MACACA MULATA  
AD A250 156

HAWKINS RE MALONE JD CLONINGER LA  
ROZMAJZL PJ LEWIS D BUTLER J  
ROSS E GRAY S HYAMS KC  
RISK OF VIRAL HEPATITIS AMONG MILITARY PERSONNEL ASSIGNED  
TO US NAVY SHIPS.  
THE JOURNAL OF INFECTIOUS DISEASES 1992 APR;165(4):716-9  
INFECTIOUS DISEASE THREAT ASSESSMENT  
3M162787A870.AR122 (DA301566) REPORT NO.14  
HEPATITIS A  
HEPATITIS B  
HEPATITIS C  
MILITARY PERSONNEL  
NAVAL MEDICINE  
AD A250 157

MONROY RL SKELLY RR DAVIS TA  
MACVITTIE TJ THERAPEUTIC EVALUATION OF INTERLEUKIN-1 FOR STIMULATION OF  
HEMATOPOIESIS IN PRIMATES AFTER AUTOLOGOUS BONE MARROW  
TRANSPLANTATION.  
BIOOTHERAPY 1992;4(2):97-108  
IMMUNE CELL BIOLOGY  
MM33C30.005.1051 (DN249507) REPORT NO.21  
MR04120.001.1002 (DN077684) REPORT NO.17  
BIOLOGICAL RESPONSE MODIFIERS  
BONE MARROW TRANSPLANTATION  
HEMATOPOIESIS

NMRI 92-0022

NMRI 92-0023

NMRI 92-0024

INTERLEUKIN-1  
MACACA MULATTA  
NEUTROPENIS  
THROMBOCYTOPENIA  
AD A250 158

NMRI 92-0025      ALBIN G      HINN J      MASSELL P      MINTS W  
A DETECTOR FOR STATIONARY GAS BUBBLES: FEASIBILITY STUDIES.  
NMRI REPORT APRIL 1992. 94 PP.  
DYSBARIC DIS-PATHOPHYS & TREATMENT  
MM33P30.004.1050 (DN249500) REPORT NO.1  
DECOMPRESSION SICKNESS  
DOPPLER EFFECT  
GASES  
ULTRASONICS  
AD A250 135

NMRI 92-0026      D'ALESSANDRO MM      REED HL      LOPEZ A  
HEMATOLOGICAL PARAMETERS ARE ALTERED DURING COLD AIR EXPOSURE.  
ARCTIC MEDICAL RESEARCH 1992,51:16-22  
THERMAL STRESS ADAPTATION  
M0095.004.1008 (DN246556) REPORT NO.15  
MM33C30.004.1002 (DN247509) REPORT NO.9  
BLOOD CELL COUNT  
COLD CLIMATE  
ERYTHROCYTE INDICES  
HEMATOCRIT  
AD A250 494

NMRI 92-0027      PAZZAGLIA G      WIGNALL FS      BATCHELOR R  
ALEXANDER W      ALFARO LV      ZAVALETA A  
BROTE DE FIEBRE PARATIFOIDEA ENTRE PERSONAL DE LA MARINA  
DEL PERU.  
BOLETIN DE LA OFICINA SANITARIA PANAMERICANA 1992 MAY,  
112(5):395-405  
LIMA DETACHMENT  
3M16278A870.AR522 ( ) REPORT NO.11  
CHICKENS  
DISEASE OUTBREAKS  
MILITARY PERSONNEL  
PARATYPHOID FEVER  
SALMONELLA SCHOTTMUELLERI  
SALMONELLA FOOD POISONING  
AD A250 534

NMRI 92-0028      FRANKE ED      LUCAS CM      CHAUCA G  
WIRTZ RA      HINOSTROZA S  
ANTIBODY RESPONSE TO THE CIRCUMSPOROZOITE PROTEIN OF  
PLASMODIUM VIVAX IN NATURALLY INFECTED HUMANS.  
AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE 1992 MAR,  
46(3):320-6  
LIMA DETACHMENT  
3M161102BS13.AK511 (DA313956) REPORT NO.6  
ANTIBODIES, PROTOZOAN  
ANTIGENS, PROTOZOAN

MALARIA, VIVAX  
PLASMODIUM VIVAX  
AD A251 990

NMRI 92-0029      KAIN KC      WIRTZ RA      FERNANDEZ I  
FRANKE ED      RODRIGUEZ MH      LANAR DE  
SEROLOGIC AND GENETIC CHARACTERIZATION OF PLASMODIUM  
VIVAX FROM WHOLE BLOOD-IMPREGNATED FILTER PAPER DISCS.  
AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE 1992 APR;  
46(4):473-9  
LIMA DETACHMENT  
3M161102BS13-AK511 (DA313956) REPORT NO.7  
ANTIBODIES, PROTOZOAN  
ANTIGENS, PROTOZOAN  
MALARIA, VIVAX  
PLASMODIUM VIVAX  
VARIATION (GENETICS)  
AD A251 808

NMRI 92-0030      MEISENBERG BR      DAVIS TA      MELARAGNO AJ  
STEAD R      MONROY RL  
A COMPARISON OF THERAPEUTIC SCHEDULES FOR ADMINISTERING  
GRANULOCYTE COLONY-STIMULATING FACTOR TO NONHUMAN  
PRIMATES AFTER HIGH-DOSE CHEMOTHERAPY.  
BLOOD 1992 MAY 1;79(9):2267-72  
IMMUNE CELL BIOLOGY  
M0095.003.1007 (DN677130) REPORT NO.104  
ANTINEOPLASTIC AGENTS  
BONE MARROW  
GRANULOCYTE COLONY-STIMULATING FACTOR  
MACACA MULATA  
AD A252 026

NMRI 92-0031      BUCK RL      NEED JT  
WHAT'S A NAMRID?  
NAVY MEDICINE 1992 JAN-FEB:6-9  
LIMA DETACHMENT  
N.A.  
NAVAL MEDICINE  
PERU  
AD A251 991

NMRI 92-0032      ALEXANDER RB      BOLTON ES      KOENIG S  
JONES GM      TOPALIAN SL      JUNE CH  
ROSENBERG SA  
DETECTION OF ANTIGEN SPECIFIC T LYMPHOCYTES BY  
DETERMINATION OF INTRACELLULAR CALCIUM CONCENTRATION  
USING FLOW CYTOMETRY  
IMMUNE CELL BIOLOGY METHODS 1992 APR 8;148(1-2):131-41  
MM33C30.0.005.1051 (DN249507) REPORT NO.15  
CALCIUM  
FLOW CYTOMETRY  
T-LYMPHOCYTES  
AD A252 025

NMRI 92-0033      LILLO RS      RUBY A      CALDWELL JM  
ARLINGTON RC      GREENWELL DJ

CHEMICAL SAFETY OF U.S. NAVY DIVER'S BREATHING GAS HOSES.  
NMRI REPORT JUNE 1992 24 PP.  
DYSBARIC DIS-PATHOPHYS & TREATMENT  
M0099.01A.1002 (DN177792) REPORT NO.25

DIVING  
HYDROCARBONS, AROMATIC  
AD A252 151

NMRI 92-0034 LA RUSSA VF CUTTING MA LAMBERT JM EFFECTS OF ANTI-CD33 BLOCKED RICIN IMMUNOTOXIN ON THE CAPACITY OF CD34+ HUMAN MARROW CELLS TO ESTABLISH IN VITRO HEMATOPOIESIS IN LONG-TERM MARROW CULTURES. EXPERIMENTAL HEMATOLOGY 1992 MAY;20(4):442-8  
IMMUNE CELL BIOLOGY M0095.003.1007 (DN677130) REPORT NO.105  
ANTIGENS, CD ANTIGENS, DIFFERENTIATION, MYELOMONOCYTIC BONE MARROW  
HEMATOPOIESIS  
HEMATOPOIETIC STEM CELLS  
AD A252 027

GRiffin JD KNIGHT RD WRIGHT DG  
KESSLER SW BLATTNER WA  
WYCHOWSKI C DAVIES CL ALTER HJ  
BEACH MJ CARL M FEINSTONE SM  
SHIH JW INTERACTION OF IMMUNE SERA WITH SYNTHETIC PEPTIDES CORRESPONDING TO THE STRUCTURAL PROTEIN REGION OF HEPATITIS C VIRUS.  
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCE 1992 APR 15;  
89(8):3190-4  
RICKETTSIAL DISEASE  
3M1627B7A870 AN121 (DA317827) REPORT NO.37  
CHIMPANzee TRoGLoDyTES  
HEPATITIS C VIRUS  
IMMUNE SERA  
PEPTIDES  
VIRAL STRUCTURAL PROTEINS  
AD A253 816

PURDY MA  
FRY KE  
CARL M  
HYAMS KC CHING WM BRADLEY DW  
KRAWCZYNSKI K REYES GR HUMAN LINEAR B-CELL EPITOPEs ENCODED BY THE HEPATITIS E VIRUS INCLUDE DETERMINANTS IN THE RNA-DEPENDENT RNA POLYMERASE.  
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES 1992 MAY 1;  
89(9):3855-8  
ACCELERATED PRODUCT DEVELOPMENT  
3M1627B7A870 AQ206 (DA335837) REPORT NO.1  
HEPATITIS ANTIBODIES  
HEPATITIS E  
HEPATITIS E VIRUS  
RNA REPLICASE  
AD A253 738

NMRI 92-0037

JUNE CH  
ANALYSIS OF LYMPHOCYTE ACTIVATION AND METABOLISM BY FLOW CYTOMETRY  
CURRENT OPINION IN IMMUNOLOGY 1992 APR;4(2):200-4  
IMMUNE CELL BIOLOGY  
MM33C30.005.1051 (DN249507) REPORT NO.16  
ANIMAL  
FLOW CYTOMETRY  
LYMPHOCYTES  
AD A253 734

NMRI 92-0038

JUNE CH  
FRANCIS ML MOND JJ  
PROLIFERATION, LYMPHOCYTE  
IN: ENCYCLOPEDIA OF IMMUNOLOGY. EDITED BY IVAN M. ROITT,  
PETER J. DELVES. LONDON, ACADEMIC PRESS, 1992. VOL 3.  
PP.127-9  
IMMUNE CELL BIOLOGY  
MR04120.001.1011 (DN248525) REPORT NO.20  
B-LYMPHOCYTES  
PROLIFERATION  
REVIEW  
AD A253 736

NMRI 92-0039

JUNE CH  
FLETCHER MC  
T LYMPHOCYTE ACTIVATION  
IN: ENCYCLOPEDIA OF IMMUNOLOGY. EDITED BY IVAN M. ROITT,  
PETER J. DELVES. LONDON, ACADEMIC PRESS, 1992. VOL 3.  
PP.1463-6  
IMMUNE CELL BIOLOGY  
MO095.003.1007 (DN677130) REPORT NO.106  
LYMPHOCYTES  
REVIEW  
T-LYMPHOCYTES  
AD A253 733

NMRI 92-0040

JUNE CH  
WALKER RI  
STUDIES OF CAMPYLOBACTER INFECTION IN THE ADULT RABBIT.  
IN: CAMPYLOBACTER JEJUNI: CURRENT STATUS AND FUTURE  
TRENDS. EDITED BY IRVING NACHAMKIN, MARTIN J. BLASER,  
LUCY S. TOMPKINS. WASHINGTON DC, AMERICAN SOCIETY FOR  
MICROBIOLOGY, 1992. PP.139-47  
ENTERIC DISEASE  
3M162787A870.AN121 (DA317827) REPORT NO.36  
CAMPYLOBACTER  
RABBIT  
DIARRHEA  
AD A253 938

NMRI 92-0041

JUNE CH  
SCOTT DA  
BURANS JP  
AL-OZIEB H  
ARUNKUMER H  
THE EPIDEMIOLOGY OF HEPATITIS C VIRUS ANTIBODY IN YEMEN,  
AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE 1992 JAN,  
46(1):63-8  
INFECTIOUS DISEASE THREAT ASSESSMENT  
N.A.

HEPATITIS ANTIBODIES  
HEPATITIS C  
HEPATITIS C VIRUS  
AD A253 735

NMRI 92-0042      PANCAKE SJ      HOLT ED      MELLOUK S  
HOFFMAN SL  
MALARIA SPOROZOITES AND CIRCUMSPOROZOITE PROTEINS BIND  
SPECIFICALLY TO SULFATED GLYCOCOCONJUGATES.  
THE JOURNAL OF CELL BIOLOGY 1992 JUN;117(6):1351-7  
MALARIA  
3M463807D808.AQ133 (DA301569) REPORT NO.31  
ANTIGENS, PROTOZOAN GLYCOCOCONJUGATES  
MALARIA  
MICE

PLASMODIUM  
AD A253 817

NMRI 92-0043      JONES TR      HOFFMAN SL  
IMMUNOLOGY AND PATHOGENIC MECHANISMS OF MALARIA:  
CURRENT OPINION IN INFECTIOUS DISEASES 1992;5:310-8  
MALARIA  
3M161102BS13.AK111 (DA313955) REPORT NO.48  
3M162787A870.AN121 (DA317827) REPORT NO.39  
3M463807D808.AQ133 (DA301569) REPORT NO.32  
DRUG THERAPY  
MALARIA  
PLASMODIUM  
VACCINES  
AD A253 763

NMRI 92-0044      SHURTLEFF D      THOMAS JR      AHLERS ST  
COLD STRESS AND DELAYED MATCHING-TO-SAMPLE: THE EFFECTS  
OF TYROSINE.  
NMRI REPORT. JULY 1992. 11 PP.  
THERMAL STRESS ADAPTATION  
MR04120.00D.1383 (DN242603) REPORT NO.1  
MM33C30.004.1002 (DN247509) REPORT NO.10  
MEMORY, SHORT-TERM  
RATS  
TYROSINE  
AD A254 296

NMRI 92-0045      SUBA EA      WILLIAMS TJ  
DIFFERENTIAL CONTRACTILE RESPONSES OF MESENTERIC AND  
PULMONARY ARTERY SEGMENTS TO NORADRENALINE AND PHORBOL  
ESTER IN THE SEPTIC PIG  
CIRCULATORY SHOCK 1992;37:164-8  
SEPTIC SHOCK TREATMENT  
MM33C30.001.1001 (DN246558) REPORT NO.10  
BACTEREMIA  
MESENTERIC ARTERIES  
MUSCLE CONTRACTION  
MUSCLE, SMOOTH, VASCULAR  
NOREPINEPHRINE  
PULMONARY ARTERY  
SWINE

AD A254 499

NMRI 92-0046 KANG YH  
DWIVEDI RS  
LIPOPOLYSACCHARIDES IN MONOCYTES AND MACROPHAGES:  
AN ULTRASTRUCTURAL AND FUNCTIONAL CORRELATION.  
ELECTRON MICROSCOPY REVIEWS 1992;5(2):301-419  
MR04120.001.1204 (DN242626) REPORT NO. 1  
ANIMAL  
LIPOPOLYSACCHARIDES  
MACROPHAGES  
MONOCYTES  
AD A254 498

PERDUE P  
QUANCE J  
THE SURGICAL SIGNIFICANCE OF PERSIAN GULF WAR  
MILITARY MEDICINE 1992 JUL;157(7):375-7  
SEPTIC SHOCK TREATMENT  
MR04120.001.1204 (DN242626) REPORT NO. 2  
FOREIGN BODIES  
FOREIGN BODY REACTION  
PERITONEUM  
WOUNDS, PENETRATING  
AD A254 375

NMRI 92-0048

FUJIKAWA J  
KAPLAN EL  
ORAL ERYTHROMYCIN PROPHYLAXIS AGAINST STREPTOCOCCUS  
PYOGENES INFECTION IN PENICILLIN-ALLERGIC MILITARY  
RECRUITS: A RANDOMIZED CLINICAL TRIAL  
THE JOURNAL OF INFECTIOUS DISEASES 1992 JUL;166(1):162-5  
3M16278A870.AR122 (DA301566) REPORT NO. 15  
DRUG HYPERSENSITIVITY  
ERYTHROMYCIN  
MILITARY PERSONNEL  
STREPTOCOCCAL INFECTIONS  
STREPTOCOCCUS PYOGENES  
AD A255 031

NMRI 92-0049

HOBAN LD  
NADKARNI V  
REUSCH D  
AWAKE PORCINE MODEL OF INTRAPERITONEAL SEPSIS.  
IN: SWINE AS MODELS IN BIOMEDICAL RESEARCH. EDITED BY  
M. MICHAEL SWINDLE, IN COLLABORATION WITH DONALD C. MOODY  
LUCY D. PHILLIPS. AMES, IOWA STATE UNIVERSITY PRESS,  
1992. PP 246-64  
SEPTIC SHOCK TREATMENT  
M0095.001.1005 (DN977556) REPORT NO. 57  
HEMODYNAMICS  
SEPTIC  
SWINE  
AD A254 642

AD A254 499  
LEE CH  
ODEYALE C  
NEWBALL HH  
UPTAKE, DISTRIBUTION AND FATE OF BACTERIAL  
LIPOPOLYSACCHARIDES IN MONOCYTES AND MACROPHAGES:  
AN ULTRASTRUCTURAL AND FUNCTIONAL CORRELATION.  
ELECTRON MICROSCOPY REVIEWS 1992;5(2):301-419  
MR04120.001.1204 (DN242626) REPORT NO. 1  
ANIMAL  
LIPOPOLYSACCHARIDES  
MACROPHAGES  
MONOCYTES  
AD A254 498

KAZARIAN KK  
HAYWARD I  
ODEYALE C  
WILLIAMS TJ  
THE SURGICAL SIGNIFICANCE OF PERSIAN GULF WAR  
MILITARY MEDICINE 1992 JUL;157(7):375-7  
SEPTIC SHOCK TREATMENT  
MR04120.001.1204 (DN242626) REPORT NO. 2  
FOREIGN BODIES  
FOREIGN BODY REACTION  
PERITONEUM  
WOUNDS, PENETRATING  
AD A254 375

STRUEWING JP  
TUPPONCE AK  
GRAY BC  
HYAMS KC  
PYOGENES  
RECRUITS: A RANDOMIZED CLINICAL TRIAL  
THE JOURNAL OF INFECTIOUS DISEASES 1992 JUL;166(1):162-5  
3M16278A870.AR122 (DA301566) REPORT NO. 15  
DRUG HYPERSENSITIVITY  
ERYTHROMYCIN  
MILITARY PERSONNEL  
STREPTOCOCCAL INFECTIONS  
STREPTOCOCCUS PYOGENES  
AD A255 031

ECKSTEIN J  
WILLIAMS TJ  
CARCILLO JA  
PASCHALL JA  
LEE CH  
NEVOLA JJ  
AWAKE PORCINE MODEL OF INTRAPERITONEAL SEPSIS.  
IN: SWINE AS MODELS IN BIOMEDICAL RESEARCH. EDITED BY  
M. MICHAEL SWINDLE, IN COLLABORATION WITH DONALD C. MOODY  
LUCY D. PHILLIPS. AMES, IOWA STATE UNIVERSITY PRESS,  
1992. PP 246-64  
SEPTIC SHOCK TREATMENT  
M0095.001.1005 (DN977556) REPORT NO. 57  
HEMODYNAMICS  
SEPTIC  
SWINE  
AD A254 642

NMRI 92-0050

SUBEA  
IN VIVO AND IN VITRO EFFECTS OF ENDOTOXIN ON VASCULAR  
RESPONSIVENESS TO NORADRENALINE AND SIGNAL TRANSDUCTION  
IN THE RAT  
CIRCULATORY SHOCK 1992 FEB;36(2):127-33  
MM33C30.001.1001 (DN246558) REPORT NO.11  
ENDOTOXINS  
NORADRENALINE  
RATS

SIGNAL TRANSDUCTION  
VASOCONSTRICTION  
AD A254 942

NMRI 92-0051

HYAMS KC  
MCCARTHY MC  
KRAWCZYNSKI K  
ACUTE SPORADIC HEPATITIS IN SUDANESE CHILDREN: ANALYSIS  
BASED ON A NEW WESTERN BLOTTING ASSAY  
THE JOURNAL OF INFECTIOUS DISEASES 1992 JUN;165(6):1001-5  
ACCELERATED PRODUCT DEVELOPMENT  
3M162787A870.AR122 (DA301566) REPORT NO.16  
3M162787A870.AQ208 (DA335837) REPORT NO.2  
BLOTTING'S WESTERN  
HEPATITIS ANTIBODIES  
HEPATITIS E  
HEPATITIS E VIRUS  
AD A254 377

NMRI 92-0052

CARL M  
LOWE J  
TITBALL RW  
DETECTION OF SPORES OF BACILLUS ANTHRACIS USING THE  
POLYMERASE CHAIN REACTION.  
THE JOURNAL OF INFECTIOUS DISEASES 1992 JUN;165(6):1145-8  
ACCELERATED PRODUCT DEVELOPMENT  
3M162787A871.AK308 (BACILLUS ANTHRACIS  
DNA, BACTERIAL  
AD A254 500)

NMRI 92-0053

HYAMS KC  
TEJADA A  
SEROPREVALENCE OF HEPATITIS C ANTIBODY IN PERU.  
JOURNAL OF MEDICAL VIROLOGY 1992 JUN;37(2):127-31  
3M162787A870.AR122 (DA301566) REPORT NO.17  
3M463105H29.AA535 (ANTIBODIES, VIRAL  
HEPATITIS C  
HEPATITIS C VIRUS  
AD A254 374

NMRI 92-0054

STANLEY SK  
SCHNITTMAN SM  
MUSONBELA L  
FAUCI AS

KESSLER SW  
GREENHOUSE JJ  
MUSEY K  
FAUCI AS

MCKENNA TM  
WILLIAMS TJ

PURDY MA  
HUSSAIN MA  
BRADLEY DW  
CARL M

KAUR H  
EL-TIGANI A  
CARL M  
COULSON N  
NELSON WM  
HAWKINS R  
ROBERTSON DL  
WOODY JN

PHILLIPS JA  
WIGNALL FS  
ESCAMILLA J  
SEROPREVALENCE OF HEPATITIS C ANTIBODY IN PERU.  
JOURNAL OF MEDICAL VIROLOGY 1992 JUN;37(2):127-31  
3M162787A870.AR122 (DA301566) REPORT NO.17  
3M463105H29.AA535 (ANTIBODIES, VIRAL  
HEPATITIS C  
HEPATITIS C VIRUS  
AD A254 374

MORAN AJ  
ESCAMILLA J

CD34+ BONE MARROW CELLS ARE INFECTED WITH HIV IN A SUBSET  
OF SEROPOSITIVE INDIVIDUALS  
THE JOURNAL OF IMMUNOLOGY 1992 JUL 15;149(2):609-97  
IMMUNE CELL BIOLOGY  
3M263105DH29.AD010 (DA335841) REPORT NO.1  
ANTIGENS, CD  
BONE MARROW  
HEMATOPOIETIC STEM CELLS  
HIV SEROPOSITIVITY  
AD A254 376

NMRI 92-0055 LUDWIG M HENSEL NF HARTZMAN R.J.  
CALIBRATION OF A RESONANCE ENERGY TRANSFER IMAGING SYSTEM.  
BIOPHYSICAL JOURNAL 1992 APR;61(4):845-57  
BONE MARROW REGISTRY  
MM33C30.005.1051 (DN249507) REPORT NO.17  
ENERGY TRANSFER  
FLUORESCENT DYES  
AD A254 378

FRANCIS ML RYAN J JOBLING MG  
HOLMES RK MOSS J MOND JJ  
CYCLIC AMP-INDEPENDENT EFFECTS OF CHOLERA TOXIN ON B CELL  
ACTIVATION. II. BINDING OF GANGLIOSIDE GM1 INDUCES  
B CELL ACTIVATION.  
THE JOURNAL OF IMMUNOLOGY 1992 APR 1;148(7):1999-2005  
BONE MARROW REGISTRY  
N.A.  
ADENOSINE CYCLIC MONOPHOSPHATE  
B-LYMPHOCTYES  
CHOLERA TOXIN  
G(M1) GANGLIOSIDE  
LYMPHOCTYE TRANSFORMATION  
MICE  
AD A254 373

HESSLINK RL JR D'ALE SANDRO MM ARMSTRONG DW III  
REED HL HUMAN COLD AIR HABITUATION IS INDEPENDENT OF THYROXINE AND  
THYROTROPIN.  
JOURNAL OF APPLIED PHYSIOLOGY 1992 JUN;72(6):2134-9  
THERMAL STRESS ADAPTATION  
MM33C30.004.1002 (DN247509) REPORT NO.11  
ADAPTATION, PHYSIOLOGICAL  
COLD  
THYROTROPIN  
THYROXINE  
AD A254 379

NMRI 92-0056 GARTNER SL WILLIAMS T.J.  
MODULATION OF INTERLEUKIN-1 INDUCED THYMOCYTE PROLIFERATION  
BY D-MANNOSE  
THYMUS 1992 MAR;19(2):117-26  
SEPTIC SHOCK TREATMENT  
MR04120.001.1204 (DN242626) REPORT NO.3  
INTERLEUKIN-1  
LYMPHOCTYE TRANSFORMATION  
MANNOSE

MICE  
AD A254 651

NHRI 92-0059 McDermott JJ DUTKA AJ KOLLER WA  
PEARSON RR FLYNN ET  
COMPARISON OF TWO RECOMPRESSION PROFILES IN TREATING  
EXPERIMENTAL CEREBRAL AIR EMBOLISM.  
UNDERSEA BIOMEDICAL RESEARCH 1992 MAY;19(3):171-85  
M0099.O1C.1009 (CDN477512) REPORT NO.7  
DYSBARIC DIS-PATHOPHYS & TREATMENT  
ATMOSPHERE EXPOSURE CHAMBERS  
CATS  
CEREBRAL EMBOLISM, AIR  
EMBOLISM, AIR  
AD A256 028

NHRI 92-0060 FRANKE ED WIRTZ RA LUCAS CM ROMAN ES  
PREVALENCE OF ANTIBODY TO THE VARIANT REPEAT OF THE  
CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM VIVAX IN PERU,  
AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE 1992 JUN;  
46(6):708-10  
LIMA DETACHMENT  
3M161102BS13.AK511 (DA313956) REPORT NO.9  
ANIMAL  
ANTIBODIES, PROTOZOAN  
ANTIGENS, PROTOZOAN  
MALARIA, VIVAX  
PLASMODIUM VIVAX  
AD A256 946

NHRI 92-0061 FRANCO A GONZALEZ C LEVINE DS  
LAGOS R HALL RH HOFFMAN SL  
MOECHTAAR MA GOTUZZO E LEVINE MM  
HONE DM MORRIS JR  
FURTHER CONSIDERATION OF THE CLONAL NATURE OF SALMONELLA  
TYPHI: EVALUATION OF MOLECULAR AND CLINICAL  
CHARACTERISTICS OF STRAINS FROM INDONESIA AND PERU.  
JOURNAL OF CLINICAL MICROBIOLOGY 1992 AUG;30(8):2187-90  
MALARIA  
N.A.  
SALMONELLA TYPHI  
AD A257 710

NHRI 92-0062 SEDEGAH M SIM BK MASON C  
NUTMAN T MALIK A ROBERTS C  
JOHNSON A OCHOLA J KOECH D  
WERE B HOFFMAN SL  
NATURALLY ACQUIRED CDD+ CYTOTOXIC T LYMPHOCYTES AGAINST  
THE PLASMODIUM FALCIPIARUM CIRCUMLYMPHOZOITE PROTEIN.  
THE JOURNAL OF IMMUNOLOGY 1992 AUG 1;149(3):966-71  
MALARIA  
3M161102BS13.AK111 (DA313955) REPORT NO.49  
3M463807D808.AQ133 (DA301569) REPORT NO.33  
ANIMAL  
ANTIGENS, PROTOZOAN  
MALARIA  
PLASMODIUM FALCIPIARUM

PROTOZOAN PROTEINS  
T-LYMPHOCYTE SUBSETS  
T-LYMPHOCYTES, CYTOTOXIC  
AD A256 030

NMRI 92-0063            ROGERS WD            ROGERS MD            HEDSTROM RC  
HOFFMAN SL            CHARACTERIZATION OF THE GENE ENCODING SPOROZOITE SURFACE  
PROTEIN 2, A PROTECTIVE PLASMODIUM YOELII SPOROZOITE  
ANTIGEN.  
MOLECULAR AND BIOCHEMICAL PARASITOLOGY 1992 JUL, 53(1-2),  
45-51

MALARIA  
3M161102BS13.AK111 (DA313955) REPORT NO.50  
3M162787A870.AN121 (DA317827) REPORT NO.40  
ANIMAL  
ANTIGENS, PROTOZOAN  
MALARIA  
PLASMODIUM YOELII  
AD A256 023

NMRI 92-0064            FLETCHER MA            MCKENNA TM            OWENS EH  
NADKARNI VM            EFFECTS OF IN VIVO PENTOXIFYLLINE TREATMENT ON SURVIVAL  
AND EX VIVO VASCULAR CONTRACTILITY IN A RAT  
LIPOPOLYSACCHARIDE SHOCK MODEL  
CIRCULATORY SHOCK 1992 JAN, 36(1):74-80  
SEPTIC SHOCK TREATMENT  
MR04120-005:1004 (DN247511) REPORT NO.30  
RATS  
SHOCK, SEPTIC  
VASOCONSTRICTION  
AD A256 022

NMRI 92-0065            GROBL M            THOMASON TN            FRANKE ED  
DRUG RESISTANCE IN LEISHMANIASIS: ITS IMPLICATION IN  
SYSTEMIC CHEMOTHERAPY OF CUTANEOUS AND MUCOCUTANEOUS  
DISEASE.  
AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE 1992 JUL,  
47(1):117-26  
LIMA DETACHMENT  
3M162787A870.AN521 ( ) REPORT NO.5  
ANIMAL  
ANTIMONY SODIUM GLUCONATES  
LEISHMANIA  
LEISHMANIASIS, CUTANEOUS  
LEISHMANIASIS, MUCOCUTANEOUS  
MEGLUMINE  
ORGANOMETALLIC COMPOUNDS  
AD A256 025

NMRI 92-0066            LAW WR            NADKARNI VM            FLETCHER MA  
NEVOLA JJ            ECKSTEIN JM            QUANCE J  
MCKENNA TM            LEE CH            WILLIAMS TJ  
PENTOXIFYLLINE TREATMENT OF SEPSIS IN CONSCIOUS YUCATAN  
MINIPIGS.  
CIRCULATORY SHOCK 1992, 37:291-300

SEPTIC SHOCK TREATMENT  
M0095.001.1005 (DN977556) REPORT NO. 58

HEMODYNAMICS  
PENTOXIFYLLINE  
SHOCK SEPTIC  
AD A255 841

NMRI 92-0067  
NAKAYAMA T  
SHORES EW  
IN VIVO CALCIUM ELEVATIONS IN THYMOCYTES WITH T CELL  
RECEPTORS THAT ARE SPECIFIC FOR SELF LIGANDS.  
SCIENCE 1992 JUL 3;257(5066):96-9  
IMMUNE CELL BIOLOGY  
CALCIUM  
MICE  
RECEPTORS, ANTIGEN, T-CELL  
SIGNAL TRANSDUCTION  
T-LYMPHOCYTES  
AD A256 024

NMRI 92-0068  
VOLAREVIC S  
YAMADA H  
ASHWELL JD  
THE CD45 TYROSINE PHOSPHATASE REGULATES PHOSPHOTYROSINE  
HOMEOSTASIS AND ITS LOSS REVEALS A NOVEL PATTERN OF LATE  
T CELL RECEPTOR-INDUCED CA2+ OSCILLATIONS.  
THE JOURNAL OF EXPERIMENTAL MEDICINE 1992 SEP;176:835-44  
IMMUNE CELL BIOLOGY  
MR04120.001.1011 (DN248525) REPORT NO. 22  
ANTIGENS, CD  
CALCIUM  
HISTOCOMPATIBILITY ANTIGENS  
MICE  
PROTEIN-TYROSINE PHOSPHATASE  
RECEPTORS, ANTIGEN, T-CELL  
TYROSINE  
AD A255 753

NMRI 92-0069  
STEVENS DM  
DUTKA AJ  
MANAGEMENT OF HERNIATED INTERVERTEBRAL DISKS DURING  
SATURATION DIVES: A CASE REPORT  
UNDERSEA BIOMEDICAL RESEARCH 1992 MAY;19(3):191-8  
DYSBARIC DIS-PATHOPHYS & TREATMENT  
M0099.01A.1052 (DN249504) REPORT NO. 1  
ATMOSPHERE EXPOSURE CHAMBERS  
BACKACHE  
INTERVERTEBRAL DISK DISPLACEMENT  
LUMBAR VERTEBRAE  
SACRUM  
AD B167 475

NMRI 92-0070  
REED HL  
HOMER LD  
MULTIPLE COLD AIR EXPOSURES CHANGE ORAL TRIIODOTHYRONINE  
KINETICS IN NORMAL MEN.  
AMERICAN JOURNAL OF PHYSIOLOGY 1992 JUL;263(1 PT 1):E85-93  
KOWALSKI KR  
D'ALESSANDRO MM

THERMAL STRESS ADAPTATION  
M0095.004.1008 (DN246556) REPORT NO. 16  
MM33C30.004.1002 (DN247509) REPORT NO. 12  
AIR  
COLD  
TRIIODOTHYRONINE

AD A255 752

NMRI 92-0071 ROSSI J III PANKSEPP J  
ANALYSIS OF THE RELATIONSHIPS BETWEEN SELF-STIMULATION  
SNIFFING AND BRAIN-STIMULATION SNIFFING  
PHYSIOLOGY AND BEHAVIOR 1992 APR;51(4):805-13  
N.A.  
HYPOTHALAMIC AREA, LATERAL  
MEDIAL FOREBRAIN BUNDLE  
RATS  
SELF STIMULATION  
SMELL  
STEREOTYPED BEHAVIOR  
AD A255 717

NMRI 92-0072 WYMAN J PITZER E  
RIVERA J GEHRINGER J  
MACYS D WILLIAMS F  
EVALUATION OF SHIPBOARD FORMATION OF A NEUROTOXICANT  
(TRIMETHYLOLPROPANE PHOSPHATE) FROM THERMAL DECOMPOSITION  
OF SYNTHETIC AIRCRAFT ENGINE LUBRICANT  
1992 JANNAF SAFETY & ENVIRONMENTAL PROTECTION SUBCOMMITTEE  
MEETING, NAVAL POSTGRADUATE SCHOOL, MONTEREY, CA  
AUG 10-14 1992 9 PP.  
TOXICOLOGY DETACHMENT  
M0096.004.0006 (DN377025) REPORT NO. 49  
AIRCRAFT  
LUBRICATION  
MILITARY  
NEUROTOXINS  
TRITOLYL PHOSPHATES  
AD A255 986

NMRI 92-0073 PARKER EC SURVANSKI SS WEATHERSBY PK  
THALMANN ED STATISTICALLY BASED DECOMPRESSION TABLES VII: LINEAR-  
EXPONENTIAL KINETICS.  
NMRI REPORT. SEPTEMBER 1992. 60 PP.  
DECOMPRESSION M0099.01A.1002 (DN177792) REPORT NO. 26  
DECOMPRESSION SICKNESS  
GAS EXCHANGE  
LIKELIHOOD FUNCTIONS  
MODELS, STATISTICAL  
AD A257 613

NMRI 92-0074 KINKEAD ER WOLFE RE  
GODIN CS FLEMMING CD SALINS SA  
ACUTE DELAYED NEUROTOXICITY EVALUATION OF TWO JET ENGINE  
OILS USING A MODIFIED NAVY AND EPA PROTOCOL.  
NMRI REPORT. AUGUST 1992.

TOXICOLOGY DETACHMENT  
M0096.004.0006 (DN377025) REPORT NO.50  
CHICKENS  
NEUROTOXINS  
TRITOLYL PHOSPHATES  
AD A262 580

NMRI 92-0075      DOUBT TJ      THORP JW  
WEIGHT LOSS AFTER AM AND PM SDV DIVES AND USE OF DDAVP.  
NMRI REPORT. SEPTEMBER 1992. 37 PP.  
HYPERBARIC ENVIRONMENT ADAPTATION  
M0099.01A.1003 (DN377011) REPORT NO.27  
DIURNAL  
DIVING  
IMMERSION  
VASOPRESSIN  
AD A257 527

NMRI 92-0076      WIGNALL FS      HYAMS KC  
ESCAMILLA J      TEJADA A  
LOPEZ F      CHAUCA G  
ROBERTS CR  
SEXUAL TRANSMISSION OF HUMAN T-LYMPHOTROPIC VIRUS TYPE I  
IN PERUVIAN PROSTITUTES.  
JOURNAL OF MEDICAL VIROLOGY 1992;36:44-8  
LIMA DETACHMENT  
3M463105H29-AA535 ( ) REPORT NO.5  
HTLV-1 INFECTIONS  
PROSTITUTION  
SEXUALLY TRANSMITTED DISEASES, VIRAL  
AD A256 791

NMRI 92-0077      FLETCHER MA      MORRISON TK      WILLIAMS TJ  
EARLY IN VITRO LIPOPOLYSACCHARIDE-INDUCED SERUM PROTEIN  
AGGREGATION IN TOLERANT SERUM.  
NMRI REPORT. JULY 1992. 36 PP.  
SEPTIC SHOCK TREATMENT  
MR04120.00C.1102 (DN241521) REPORT NO.1  
AGGREGATION  
LIPOPOLYSACCHARIDES  
NEUTRALIZATION  
RATS  
SERUM  
TOLERANCE  
AD A257 394

NMRI 92-0078      WHITSON SW      WHITSON MA      BOWERS DE JR  
FALK MC  
FACTORS INFLUENCING SYNTHESIS AND MINERALIZATION OF BONE  
MATRIX FROM FETAL BOVINE BONE CELLS GROWN IN VITRO.  
JOURNAL OF BONE AND MINERAL RESEARCH 1992 JUL;7(7):727-41  
SEPTIC SHOCK TREATMENT  
MR00001.001.1366 (DN248527) REPORT NO.4  
BONE AND BONES  
BONE MATRIX  
CALIFICATION, PHYSIOLOGIC  
CATTLE  
OSTEOBLASTS

AD A257 004

NMRI 92-0079 SEDEBAH M CHIANG CH WEISS WR  
MELLOUK S COCHRAN MD HOUGHTEN RA  
BEAUDOIN RL SMITH D HOFFMAN SL  
RECOMBINANT PSEUDORABIES VIRUS CARRYING A PLASMODIUM GENE:  
HERPESVIRUS AS A NEW LIVE VIRAL VECTOR FOR INDUCING T-  
AND B-CELL IMMUNITY  
VACCINE 1992;10(9):578-84  
MALARIA  
3M161102BS13.AK111 (DA313955) REPORT NO.51  
MALARIA  
MICE  
PLASMODIUM YOELII  
AD A256 792

NMRI 92-0080 MITTELMAN KD DOUBT TJ GRAVITZ MA  
INFLUENCE OF SELF-INDUCED HYPNOSIS ON THERMAL RESPONSES  
DURING IMMERSION IN 25 DEGREE C WATER.  
AVIATION, SPACE, AND ENVIRONMENTAL MEDICINE 1992 AUG;63(8):  
689-95  
HYPERBARIC ENVIRONMENT ADAPTATION  
M0099-01A.1003 (DN377011) REPORT NO.28  
AUTOSUGGESTION  
BODY TEMPERATURE REGULATION  
IMMERSION  
AD A257 281

NMRI 92-0081 DUTKA AJ HINK RB PEARSON RR  
HALLENBECK JM  
EFFECTS OF TREATMENT WITH DEXAMETHASONE ON RECOVERY FROM  
EXPERIMENTAL CEREBRAL ARTERIAL GAS EMBOLISM.  
UNDERSEA BIOMEDICAL RESEARCH 1992 MAR;19(2):131-41  
DYSBARIC DIS-PATHOPHYS & TREATMENT  
M0099-01C.1009 (DN477512) REPORT NO.8  
ATMOSPHERE EXPOSURE CHAMBERS  
CEREBRAL EMBOLISM AND THROMBOSIS  
DECOMPRESSION SICKNESS  
DEXAMETHASONE  
DOGS  
EVOKED POTENTIALS, SOMATOSENSORY  
AD A256 741

NMRI 92-0082 ABE R ISHIDA Y YUI K  
KATSUMATA M CHUSED TM  
T CELL RECEPTOR-MEDIATED RECOGNITION OF SELF-LIGAND INDUCES  
SIGNALING IN IMMATURE THYMOCYTES BEFORE NEGATIVE  
SELECTION.  
THE JOURNAL OF EXPERIMENTAL MEDICINE 1992 AUG;176:459-68  
IMMUNE CELL BIOLOGY  
MR04120.001.1011 (DN248525) REPORT NO.23  
MICE  
RECEPTORS, ANTIGEN, T-CELL  
SIGNAL TRANSDUCTION  
T-LYMPHOCYTES  
THYMUS GLAND  
AD A257 282

|              |   |                              |                           |
|--------------|---|------------------------------|---------------------------|
| NMRI 92-0083 | TURKA LA<br>THOMPSON CB   | FLETCHER MC                  | CRAIGHEAD N               |
|              | DEFECTIVE SIGNAL TRANSDUCTION BY THE CD2 MOLECULE IN IMMATURE T-CELL RECEPTOR/CD3- THYMOCYTES.  | JUNE CH                      |                           |
|              | PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES 1992 SEP, 89:8706-10  |                              |                           |
|              | IMMUNE CELL BIOLOGY<br>HM33C30.005.1051 (DN249507) REPORT NO.18<br>ANTIGENS, DIFFERENTIATION, T-LYMPHOCYTE<br>LYMPHOCYTE TRANSFORMATION<br>RECEPTORS, ANTIGEN, T-CELL<br>RECEPTORS, IMMUNOLOGIC<br>T-LYMPHOCYTE SUBSETS | AD A257 280                  |                           |
| NMRI 92-0084 | DOUBT TJ  | CURLEY MD                    |                           |
|              | PROCEEDINGS OF THE 1991 NSW THERMAL WORKSHOP.   |                              |                           |
|              | NMRI REPORT. 1992.  |                              |                           |
|              | HYPERBARIC ENVIRONMENT ADAPTATION<br>M0099.01A.1004 (DN377012) REPORT NO.7  |                              |                           |
|              | COGNITIVE<br>COLD<br>HEAT<br>IMMERSION<br>METABOLISM<br>SHIVERING<br>STRESS   | AD A258 965                  |                           |
| NMRI 92-0085 | WEATHERSBY PK<br>THALMANN ED  | SURVANSKI SS                 | NISHI RY                  |
|              | STATISTICALLY BASED DECOMPRESSION TABLES--VII. SELECTION<br>AND TREATMENT OF PRIMARY AIR AND N2O2 DATA.   |                              |                           |
|              | NMRI REPORT. 1992.  |                              |                           |
|              | DECOMPRESSION<br>M0099.01A.1002 (DN177792) REPORT NO.27   |                              |                           |
|              | DATA COLLECTION<br>DECOMPRESSION SICKNESS<br>DIVING<br>MODELS   | AD A259 090                  |                           |
| NMRI 92-0086 | WEISS WR<br>SEDEGAH M   | BERZOFSKY JA<br>HOLLINDALE M | HOUGHTEN RA<br>HOFFMAN SL |
|              | AT CELL CLONE DIRECTED AT THE CIRCUMSPOROZOITE PROTEIN<br>WHICH PROTECTS MICE AGAINST BOTH PLASMODIUM YOELII AND<br>PLASMODIUM BERGHEI.   |                              |                           |
|              | THE JOURNAL OF IMMUNOLOGY 1992 SEP 15;149(6):2103-9   |                              |                           |
|              | MALARIA<br>3M161102B13.AK111 (DA313955) REPORT NO.52  |                              |                           |
|              | ANTIGENS, PROTOZOAN<br>MALARIA<br>MICE<br>PLASMODIUM BERGHEI<br>PLASMODIUM YOELII<br>PROTOZOAN PROTEINS<br>T-LYMPHOCYTES, CYTOTOXIC   | AD A264 699                  |                           |

NMRI 92-0087

HERRINGTON DA  
VOLVOVITZ F  
HOFFMAN SL  
EDELMAN R  
LOSONSKY GA  
COCHRAN M  
GORDON DM  
SMITH G  
JACKSON K  
LEVINE MM  
SAFETY AND IMMUNOGENICITY IN VOLUNTEERS OF A RECOMBINANT PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN VACCINE PRODUCED IN LEPIDOPTERAN CELLS.  
WACINE 1992;10(12):861-6

**LOSONSKY GA  
COCHRAN M  
GORDON PH**

HERRINGTON DA  
VOLVOVITZ F  
HOFFMAN SL  
EDELMAN R  
LOSONSKY GA  
COCHRAN M  
GORDON DM  
SMITH G  
JACKSON K  
LEVINE MM  
SAFETY AND IMMUNOGENICITY IN VOLUNTEERS OF A RECOMBINANT  
PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN VACCINE PRODUCED IN LEPIDOPTERAN CELLS.

NIMAT 92-0088

SIEGEL, JR  
PREPARATION AND ANALYSIS OF PHOSPHORYLATED PROTEINS.  
IN: CURRENT PROTOCOLS IN IMMUNOLOGY. EDITED BY  
JOHN E. COLIGAN ET AL; NEW YORK: GREENE PUBLICATION  
ASSOCIATES AND WILEY-INTERSCIENCE. 1992. SUPPLEMENT 3.  
PP.11.2.1-11.2.17  
IMMUNE CELL BIOLOGY  
MM33C30.005.1051 (DNM249507) REPORT NO.19  
KINASE  
LYMPHOCYTE TRANSFORMATION  
AD A258 733

NMR 92-0089

SIEGEL, JR  
ANTIPHOSPHOTYROSINE BLOTTING.  
IN: CURRENT PROTOCOLS IN IMMUNOLOGY. EDITED BY JOHN E.  
COLIGAN ET AL. NEW YORK, GREENE PUBLICATION ASSOCIATES  
AND WILEY-INTERSCIENCE. 1992. SUPPLEMENT 3.  
PP. 11-3 1-11-3 7

IMMUNE CELL BIOLOGY  
MR04120.001.101 (DN248525) REPORT NO. 24

IMMUNOBLOTTING  
LYMPHOCYTE TRANSFORMATION  
PROTEIN-TYROSINE KINASE  
AD A257 387

NINER 02-0000

WEATHERSBY PK SURVANSI SS HOMER LD  
 PARKER E THALMANN ED  
 PREDICTING THE TIME OF OCCURRENCE OF DECOMPRESSION  
 SICKNESS.  
 JOURNAL OF APPLIED PHYSIOLOGY 1992 APR;72(4):1541-8  
 DECOMPRESSION MD099-01A.1002 (DN177792) REPORT NO.28  
 DECOMPRESSION SICKNESS MODELS, BIOLOGICAL  
 AD A25: 389

CONTROLLED RESPONDING PRODUCED BY CORTICOTROPIN RELEASING  
FACTOR (CRF) IN RATS  
BRAIN RESEARCH BULLETIN 1992;29:567-71  
THERMAL STRESS ADAPTATION  
MR0001.001.1383 (DN240529) REPORT NO.5  
CONDITIONING, OPERANT  
CORTICOTROPIN RELEASING HORMONE  
TYROSINE  
AD A257 390

NMRI 92-0092 HYAMS KC MCCARTHY MC KAUR M  
PURDY MA BRADLEY DW MANSOUR MM  
GRAY S WATTS DM CARL M  
ACUTE SPORADIC HEPATITIS E IN CHILDREN LIVING IN CAIRO,  
EGYPT  
JOURNAL OF MEDICAL VIROLOGY 1992;37:274-7  
INFECTIOUS DISEASE THREAT ASSESSMENT  
3M162787A870.AR122 (DA301566) REPORT NO.19  
3M162787A870.AQ208 (DA335837) REPORT NO.3  
HEPATITIS ANTIBODIES  
HEPATITIS E VIRUS  
IGM  
AD A258 010

NMRI 92-0093 ROGERS WO MALIK A MELLOUK S  
NAKAMURA K ROGERS MD SZARFMAN A  
GORDON DM NUSSLER AK AIKAWA M  
HOFFMAN SL  
CHARACTERIZATION OF PLASMODIUM FALCIPARUM SPOROZOITE  
SURFACE PROTEIN 2;  
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES 1992 OCT;  
89:9176-80  
MALARIA  
3M162787A870.AM121 (DA317827) REPORT NO.42  
3M161102BS13.AK111 (DA313955) REPORT NO.53  
ANTIGENS, PROTOZOAN  
MALARIA  
PLASMODIUM FALCIPARUM  
PROTOZOAN PROTEINS  
AD A257 351

NMRI 92-0094 HYAMS KC CROSS ER BIANCO MA  
SOYK-SARTY DR ROPER CM DAHUT WL  
HOLMBERG JA  
GEOGRAPHIC RISK FACTORS FOR VIRAL HEPATITIS AND  
CYTOMEGALOVIRUS INFECTION AMONG UNITED STATES ARMED  
FORCES BLOOD DONORS  
TRANSFUSION 1992;32(7):644-7  
INFECTIOUS DISEASE THREAT ASSESSMENT  
3M162787A870.AR122 (DA301566) REPORT NO.20  
BLOOD DONORS  
CYTOMEGALIC INCLUSION DISEASE  
HEPATITIS, VIRAL HUMAN  
MILITARY PERSONNEL  
AD A257 481

NMRI 92-0095 PHILLIPS I NEED J ESCAMILLA J  
COLAN E SANCHEZ S RODRIGUEZ M

- VASQUEZ L SEMINARIO J BETZ T  
 TRAVASSOS DA ROSA A FIRST DOCUMENTED OUTBREAK OF DENGUE IN THE PERUVIAN AMAZON REGION  
 BULLETIN OF PAHO 1992;26(3):201-7  
 LIMA DETACHMENT 3M162787A870.AN521 ( ) REPORT NO. 6  
 DENGUE DISEASE OUTBREAKS AD A257 391
- NMRI 92-0096 LILLO RS MACCALLUM ME CALDWELL JM  
 INTRAVASCULAR BUBBLE COMPOSITION IN GUINEA PIGS:  
 A POSSIBLE EXPLANATION FOR DIFFERENCES IN DECOMPRESSION  
 RISK AMONG DIFFERENT GASES.  
 UNDERSEA BIOMEDICAL RESEARCH 1992;19(5):375-86  
 M0099.01A.1002 (DN177792) REPORT NO. 29  
 DECOMPRESSION SICKNESS  
 GASES, RARE  
 GUINEA PIGS  
 SUBMARINE MEDICINE AD A257 388
- NMRI 92-0097 WALL HG DODD DE VINEGAR A  
 CLEWELL HJ 1991 TOXIC HAZARDS RESEARCH UNIT ANNUAL REPORT.  
 NMRI REPORT OCTOBER 1992.  
 TOXICOLOGY DETACHMENT M0096.004.0006 (DN377025) REPORT NO. 51  
 CHLOROFUROCARBONS  
 CHLOROFORM  
 INHALATION  
 NEUROTOXINS  
 SMOKE  
 TOXICITY AD A262 605
- NMRI 92-0098 RIVERA JA CUMMINGS SC MACYS DA  
 IN VITRO ACTIVATION OF LIPOPHELIC TRIBUTYLTTINS BY  
 SUPEROXIDE PRODUCES TRIBUTYLSTANNYL SUPEROXO RADICALS,  
 PROPOSED INITIATORS OF LIPID PEROXIDATION: AN EPR MODEL  
 STUDY.  
 CHEMICAL RESEARCH IN TOXICOLOGY 1992;5(5):698-705  
 M0096.004.0006 (DN377025) REPORT NO. 52  
 LIPID PEROXIDATION  
 SUPEROXIDE  
 TRIALKYLTIN COMPOUNDS AD A259 868
- NMRI 92-0099 CHEINGSONG-POPOV R CALLOW D BEDDOWS S  
 SHAUNAK S WASI C KALEEBU P  
 GILKS C PETRASCU IV GARAEV MM  
 WATTS DM CONSTANTINE NT WEBER JN  
 GEOGRAPHIC DIVERSITY OF HUMAN IMMUNODEFICIENCY VIRUS  
 TYPE 1. SEROLOGIC REACTIVITY TO ENV EPITOPES AND  
 RELATIONSHIP TO NEUTRALIZATION.

JOURNAL OF INFECTIOUS DISEASES 1992 FEB;165:256-61  
INFECTIOUS DISEASE THREAT ASSESSMENT

N.A.  
GENE PRODUCTS  
HIV ANTIBODIES  
AD A259 867

WEISS E  
RICKETTSIAS.  
IN: ENCYCLOPEDIA OF MICROBIOLOGY, VOLUME 3, EDITOR-IN-  
CHIEF, JOSHUA LEDERBERG. SAN DIEGO, ACADEMIC PRESS, 1992.  
PP. 585-610  
RICKETTSIAL DISEASE  
3M161102BS13.AK111 (DA313955) REPORT NO.54  
EHRLICHIA  
PHYLOGENY  
RICKETTSIA INFECTIONS  
TICK-BORNE DISEASES  
TYPHUS, ENDIMIC FLEA-BORNE  
AD A259 176

ALM RA  
TRUST TJ  
VARIATION IN ANTIGENICITY AND MOLECULAR WEIGHT OF  
CAMPYLOBACTER COLI VC167 FLAGELLIN IN DIFFERENT  
GENETIC BACKGROUNDS.  
JOURNAL OF BACTERIOLOGY 1992 JUL;174(13):4230-8  
ENTERIC DISEASE  
3M161102BS13.AK111 (DA313955) REPORT NO.55  
ANTIGENIC VARIATION  
CAMPYLOBACTER COLI  
FLAGELLIN  
GENES, STRUCTURAL, BACTERIAL  
AD A259 172

OYOFO BA  
TRUST TJ  
SPECIFIC DETECTION OF CAMPYLOBACTER JEJUNI AND  
CAMPYLOBACTER COLI BY USING POLYMERASE CHAIN REACTION.  
JOURNAL OF CLINICAL MICROBIOLOGY 1992 OCT;30(10):2613-9  
ENTERIC DISEASE  
3M161102BS13.AK111 (DA313955) REPORT NO.56  
CAMPYLOBACTER COLI  
CAMPYLOBACTER JEJUNI  
FLAGELLIN  
GENES, BACTERIAL  
POLYMERASE CHAIN REACTION  
AD A259 161

KELLY DJ  
FRIEDLANDER AM  
SERUM CONCENTRATIONS OF PENICILLIN, DOXYCYCLINE, AND  
CIPROFLOXACIN DURING PROLONGED THERAPY IN RHECUS MONKEYS.  
JOURNAL OF INFECTIOUS DISEASES 1992 NOV;166:1184-7  
RICKETTSIAL DISEASE  
N.A.  
CIPROFLOXACIN

DOXYCYCLINE  
MACACA MULATA  
PENICILLIN G, PROCAINE  
AD A259 164

NMRI 92-0104 GRABER M JUNE CH WEISS A THE PROTEIN TYROSINE KINASE INHIBITOR HERBIMYCIN A, BUT NOT GENISTEIN, SPECIFICALLY INHIBITS SIGNAL TRANSDUCTION BY THE T CELL ANTIGEN RECEPTOR. INTERNATIONAL IMMUNOLOGY 1992;4(11):1201-10  
IMMUNE CELL BIOLOGY M0095.003.1007 (DN677130) REPORT NO.108  
ISOFLAVONES  
PROTEIN-TYROSINE KINASE QUINONES  
RECEPTORS, ANTIGEN, T-CELL SIGNAL TRANSDUCTION  
T-LYMPHOCYTES AD A259 165

NMRI 92-0105 GREEN JM JUNE CH THOMPSON CB TURKA LA JUNE CH CD28 AND STAPHYLOCOCCAL ENTEROTOXINS SYNERGIZE TO INDUCE MHC-INDEPENDENT T-CELL PROLIFERATION. CELLULAR IMMUNOLOGY 1992;145:11-20  
IMMUNE CELL BIOLOGY M0095.003.1007 (DN677130) REPORT NO.109  
ANTIGENS, CD ANTIGENS, DIFFERENTIATION, T-LYMPHOCYTE HISTOCOMPATIBILITY ANTIGEN'S CLASS II LYMPHOCYTE TRANSFORMATION STAPHYLOCOCCUS AUREUS T-LYMPHOCYTES AD A259 166

NMRI 92-0106 VAN SEVENTER GA JUNE CH SHAW S BONVINI E JUNE CH CONTI A STRINGFELLOW S JUNE CH COSTIMULATION OF T CELL RECEPTOR/CD3-MEDIATED ACTIVATION OF RESTING HUMAN CD4+ T CELLS BY LEUKOCYTE FUNCTION-ASSOCIATED ANTIGEN-1 LIGAND INTERCELLULAR CELL ADHESION MOLECULE-1 INVOLVES PROLONGED INOSITOL PHOSPHOLIPID HYDROLYSIS AND SUSTAINED INCREASE OF INTRACELLULAR CA<sup>2+</sup> LEVELS. JOURNAL OF IMMUNOLOGY 1992 DEC 15;149(12):3872-80  
IMMUNE CELL BIOLOGY MM33C30.005.1051 (DN249507) REPORT NO.20  
CELL ADHESION MOLECULES LYMPHOCYTE FUNCTION-ASSOCIATED ANTIGEN-1 LYMPHOCYTE TRANSFORMATION RECEPTOR-CD3 COMPLEX, ANTIGEN, T-CELL T4 LYMPHOCYTES AD A260 310

NMRI 92-0107 FREEMAN GJ JUNE CH LOMBARD DB  
BROD SA LEE K  
HAFLER DA DORF ME GIMMI CD  
LAWING JC  
GRAY GS

|  |   |   |
|--|---|---|
| REISER H<br>NADLER LM  | JUNE CH   | THOMPSON CB   |
| CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS AFTER ACTIVATION: EXPRESSION OF CTLA-4 AND CD28 mRNA DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE PRODUCTION.  |   |   |
| JOURNAL OF IMMUNOLOGY 1992 DEC 15;149(12):3795-801<br>IMMUNE CELL BIOLOGY<br>MR04120.001.1011 (DN248525) REPORT NO.25  |   |   |
| ANTIGENS, CD<br>ANTIGENS, DIFFERENTIATION, T-LYMPHOCYTE<br>LYMPHOKINES<br>MICE<br>RNA, MESSENGER<br>T-LYMPHOCYTES<br>AD A259 863   |   |   |
| NMRI 92-0108   | MAYERS DL<br>MERRITT LI<br>MARKS CA<br>ROBERTS CR   | MCCUTCCHAN FE<br>DILWORTH S<br>FRIIZ NM<br>BURKE DS   |
| CHARACTERIZATION OF ZIDOVUDINE THERAPY:<br>JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES 1992;5(8):<br>749-59<br>INFECTIOUS DISEASE THREAT ASSESSMENT<br>N.A.<br>HIV INFECTIONS<br>HIV-1<br>ZIDOVUDINE<br>AD A260 313  | ZIDOVUDINE<br>AD A260 313   | SANDERS-BUELL EE<br>FOWLER AK<br>RICHMAN DD   |
| NMRI 92-0109   | PAPARELLO SF<br>POSTGRADUATE DOCTOR MIDDLE EAST 1992 OCT;15(10),336-40<br>MALARIA<br>3M463807D808.AQ133 (DA301569) REPORT NO.35<br>3M162787A870.AN121 (DA317827) REPORT NO.43<br>MALARIA<br>SPLENOmegaly<br>AD A260 917 | HOFFMAN SL<br>PART 1<br>MALARIA<br>3M463807D808.AQ133 (DA301569) REPORT NO.35<br>3M162787A870.AN121 (DA317827) REPORT NO.43<br>MALARIA<br>SPLENOmegaly<br>AD A260 917 |
| NMRI 92-0110   | FOO-PHILLIPS M<br>ABE R   | KOZAK CA<br>PRINCIPATO MA   |
| CHARACTERIZATION OF THE MLSF SYSTEM: II. IDENTIFICATION OF MOUSE MAMMARY TUMOR VIRUS PROVIRUSES INVOLVED IN THE CLONAL DELETION OF SELF-MLSF-REACTIVE T CELLS:<br>JOURNAL OF IMMUNOLOGY 1992 DEC 1;149(11):3440-7<br>IMMUNE CELL BIOLOGY<br>M0095.003.1007 (DN677130) REPORT NO.110<br>HISTOCOMPATIBILITY ANTIGENS CLASS II<br>MAMMARY CANCER VIRUS<br>MICE<br>MINOR LYMPHOCYTE STIMULATORY ANTIGENS<br>RECEPTORS, ANTIGEN, T-CELL, ALPHA-BETA<br>T-LYMPHOCYTES<br>AD A260 916 |   |   |

NMRI 92-0111

ABE R  
KANAGAWA O  
CHARACTERIZATION OF THE MLSE SYSTEM: I. A NOVEL  
"POLYMORPHISM" OF ENDOGENOUS SUPERANTIGENS  
JOURNAL OF IMMUNOLOGY 1992 DEC 1;149(11):3429-39  
IMMUNE CELL BIOLOGY  
M0095-003-1007 (DNE677130) REPORT NO.111  
HISTOCOMPATIBILITY ANTIGENS CLASS II  
MICE  
MINOR LYMPHOCYTE STIMULATORY ANTIGENS  
RECEPTORS, ANTIGEN, T-CELL, ALPHA-BETA  
T-LYMPHOCYTES  
AD A260 319

NMRI 92-0112

PAPARELLO SF  
HOFFMAN SL  
HYPERREACTIVE MALARIAL SPLENOmegaly: PART II  
POSTGRADUATE DOCTOR MIDDLE EAST 1992 NOV;15(11):375-8  
MALARIA  
3M663807D608.AQ133 (DA301569) REPORT NO.36  
3M162787A870.AN121 (DA317827) REPORT NO.44  
MALARIA  
SPLENOmegaly  
AD A260 307

NMRI 92-0113

MCDERMOTT JJ  
FLYNN ET  
EFFECTS OF AN INCREASED PO2 DURING RECOMPRESSION THERAPY  
FOR THE TREATMENT OF EXPERIMENTAL CEREBRAL ARTERIAL GAS  
EMBOLISM.  
UNDERSEA BIOMEDICAL RESEARCH 1992;19(6):403-13  
DYSBARIC DIS-PATHOPHYS & TREATMENT  
M0099-01C-1009 (DNE477512) REPORT NO. 9  
CEREBRAL ISCHEMIA  
EMBOLISM, AIR  
EVOKED POTENTIALS, SOMATOSENSORY  
HYPERBARIC OXYGENATION  
AD A260 316

NMRI 92-0114

STENGER DA  
HICKMAN JJ  
MCCORT SM  
COPLANAR MOLECULAR ASSEMBLIES OF AMINO- AND PERFLUORINATED  
ALKYLSILANES: CHARACTERIZATION AND GEOMETRIC DEFINITION  
OF MAMMALIAN CELL ADHESION AND GROWTH.  
JOURNAL OF THE AMERICAN CHEMICAL SOCIETY 1992;114(22):  
8435-42  
WOUND REPAIR ENHANCEMENT  
MR04120-001-1002 (DNE77684) REPORT NO.16  
CELL ADHESION  
MAMMALIAN  
AD A260 317

NMRI 92-0115

GUERRY P  
TRUST TJ  
MOLECULAR AND STRUCTURAL ANALYSIS OF CAMPYLOBACTER  
FLAGELLIN.  
IN, CAMPYLOBACTER JEJUNI, CURRENT STATUS AND FUTURE  
POWER ME

FOO-PHILLIPS M GRANGER LG

TRENDS. EDITED BY IRVING NACHAMKIN, MARTIN J. BLASER,  
LUCY S. TOMPKINS. WASHINGTON, DC: AMERICAN SOCIETY FOR  
MICROBIOLOGY, 1992. PP. 267-81.  
ENTERIC DISEASE  
3M161102BS13.AK111 (DA313955) REPORT NO.57

CAMPYLOBACTER  
DNA PROBES  
FLAGELLIN  
MOLECULAR BIOLOGY  
SEQUENCE ANALYSIS, DNA  
AD A261 500

NMRI 92-0116 CHAVEZ R COLAN E PHILLIPS I  
FIEBRE DE OROPUCHE EN IQUITOS: REPORTE PRELIMINAR DE  
5 CASOS.  
REVISTA DE FARMACOLOGIA Y TERAPEUTICA 1992;2(1):12-4  
LIMA DETACHMENT  
3M1627B7A870.AR522 ( ) REPORT NO.13

DENGUE  
PERU  
AD A260 919

MCKENNA TM  
RECOVERY OF VASCULAR TISSUE CONTRACTILE FUNCTION DURING  
SUSTAINED ENDOTOXIN EXPOSURE.  
AMERICAN JOURNAL OF PHYSIOLOGY 1992;263:H1628-31  
SEPTIC SHOCK TREATMENT  
MN33C30.001.1001 (DN246550) REPORT NO.12

AORTA  
ENDOTOXINS  
RATS  
VASOCONSTRICTION  
AD A260 318

BODINE D  
GOODMAN S  
RAFFELD H  
ZSEBO KM  
KESSLER SW  
DUNBAR C  
BYRNE E  
BACHER J  
NIENHUIS AW  
HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES  
AFTER RETROVIRAL MEDIATED GENE TRANSFER.  
JOURNAL OF EXPERIMENTAL MEDICINE 1992 OCT;176:1125-35  
MO95-003-1007 (DN677130) REPORT NO.112

IMMUNE CELL BIOLOGY  
HELPER VIRUSES  
LYMPHOMA, T-CELL  
MACACA MULATA  
MOLONEY LEUKEMIA VIRUS  
TRANSFECTION  
AD A261 585

LUDWIG M HARTZMAN RJ  
VIDEO ANALYSIS OF DNA SEQUENCE HOMOLOGIES.  
ANALYTICAL CHEMISTRY 1992;64(22):2678-81  
BONE MARROW REGISTRY  
M2022.001.1110 (DN241550) REPORT NO.1  
DNA

SEQUENCE HOMOLOGY, NUCLEIC ACID  
AD A261 586

NMRI 92-0120 RASLEAR TG SHUTTLEFF D SIMMONS L  
LOUDNESS DISSECTION AND MASKING IN THE RAT (RATTUS  
NORVEGICUS). JOURNAL OF COMPARATIVE PSYCHOLOGY 1992;106(4):374-82  
THERMAL STRESS ADAPTATION  
N.A.

LOUDNESS PERCEPTION  
PERCEPTUAL MASKING  
RATS SPECIES SPECIFICITY  
AD A261 576

NMRI 92-0121 JONES TR YUAN LF MARMOTO HA  
GORDON DM WIRTZ RA HOFFMAN SL  
LOW IMMUNOGENICITY OF A PLASMODIUM VIVAX CIRCUMSPOROZOITE  
PROTEIN EPITOPE BOUND BY A PROTECTIVE MONOCLONAL  
ANTIBODY. AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE 1992;  
47(6):837-43

MALARIA 3M162787A870.AN1284 (DN243540) REPORT NO.1  
3M463807D808.AQ1275 (DN243520) REPORT NO.2  
ANTIBODIES, MONOCLONAL  
ANTIGENS, PROTOZOAN  
MALARIA, VIVAX  
MICE  
PLASMODIUM VIVAX  
PROTOZOAN PROTEINS  
AD A261 587

NMRI 92-0122 HYAMS KC GRAY GC STRUEMING JP  
SEROPREVALENCE OF HEPATITIS A, B, AND C IN A UNITED STATES  
MILITARY RECRUIT POPULATION 1992 NOV;157(11):579-82  
MILITARY MEDICINE 1992 NOV;157(11):579-82  
INFECTIOUS DISEASE THREAT ASSESSMENT  
3M162787A870.AR1288 (DN243536) REPORT NO.1  
HEPATITIS A  
HEPATITIS B  
HEPATITIS C  
MILITARY PERSONNEL  
AD A261 581

NMRI 92-0123 HOFFMAN SL HERRMANNEN LA PUGH WM  
DIAGNOSIS, TREATMENT, AND PREVENTION OF MALARIA.  
MEDICAL CLINICS OF NORTH AMERICA 1992 NOV;76(6):1327-55  
MALARIA 3M463807D808.AQ1275 (DN243520) REPORT NO.3  
MALARIA  
AD A261 609

NMRI 92-0124 CROSS ER HERMANSEN LA PUGH WM  
WHITE MR HAYES C HYAMS KC  
UPPER RESPIRATORY DISEASE IN DEPLOYED U.S. NAVY SHIPBOARD  
PERSONNEL  
MILITARY MEDICINE 1992 DEC;157(12):649-51

INFECTIOUS DISEASE THREAT ASSESSMENT  
3M162787A870.AR1288 (DN243536) REPORT NO.2  
3M162787A870.AR1292 (DN243535) REPORT NO.1  
MILITARY PERSONNEL  
RESPIRATORY TRACT INFECTIONS  
AD A261 893

NMRI 92-0125 RUDOLPH AS STILWELL,<sup>6</sup> CLIFF RO  
KAHN B SPARGO BJ ROLLWAGEN F  
MONROY RL  
BIOCOMPATIBILITY OF LIPID MICROCYLINDERS: EFFECT ON CELL  
GROWTH AND ANTIGEN PRESENTATION IN CULTURE.  
BIOMATERIALS 1992;13(15):1085-92  
WOUND REPAIR ENHANCEMENT  
MR04120.00F.1203 (DN242600) REPORT NO.1  
M0095.003.1007 (DN677130) REPORT NO.113  
ANTIGENS  
BIOCOMPATIBLE MATERIALS  
LIPIDS  
AD A262 206

HODES RJ ABE R  
MOUSE ENDOGENOUS SUPERANTIGENS: MLS AND MLS-LIKE  
DETERMINANTS ENCODED BY MOUSE RETROVIRUSES.  
IN: CURRENT PROTOCOLS IN IMMUNOLOGY. EDITED BY  
JOHN E. COLIGAN ET AL. NEW YORK: GREENE PUB. ASSOCIATES  
AND WILEY-INTERSCIENCE 1992. VOL. 2, SUPPL. 4, PP .A.1.21-  
A.1.25  
IMMUNE CELL BIOLOGY  
MR04120.001.1011 (DN240525) REPORT NO.27  
LYMPHOCYTE TRANSFORMATION  
MAMMARY NEOPLASMS  
RETROVIRUS  
AD A264 775

MILLET P CHIZZOLINI C PIENIAZEK NJ  
CHAROENVIT Y NAKAMURA K AIKAWA H  
JONES TR HOFFMAN SL COLLINS WE  
A MONOCLONAL ANTIBODY DIRECTED AGAINST THE SPOROZOITE  
STAGE OF PLASMODIUM VIVAX BINDS TO LIVER PARENCHYMAL  
CELLS.  
IMMUNOLOGY LETTERS 1992;33:289-94  
MALARIA  
3M162787A870.AR1284 (DN243560) REPORT NO.3  
3M161102BS13.AR1285 (DN243531) REPORT NO.2  
ANTIBODIES, MONOCLONAL  
LIVER  
MALARIA  
PLASMODIUM VIVAX  
AD A264 572

NMRI 92-0128 HODES RJ

ABE R  
T CELL RECOGNITION OF MLS-LIKE SUPERANTIGENS: ANALYSIS OF  
TCR REQUIREMENTS, SUPERANTIGENIC LIGANDS, AND SIGNAL  
TRANSDUCTION  
SEMINARS IN IMMUNOLOGY 1992;4:319-27  
IMMUNE CELL BIOLOGY  
M0095.003.1007 (DN677130) REPORT NO.103

MOUSE  
MINOR LYMPHOCYTE STIMULATORY ANTIGENS  
RECEPTORS, ANTIGEN, T-CELL, ALPHA-BETA  
SIGNAL TRANSDUCTION  
T-LYMPHOCYTES  
AD A264 779

NMRI 92-0129      WYMAN JF      SERVE MP      HOBSON DW  
LEE LH      UDDIN DE  
ACUTE TOXICITY, DISTRIBUTION, AND METABOLISM OF 2,4,6-  
TRINITROPHENOL (PICRIC ACID) IN FISCHER 344 RATS,  
JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH 1992;  
37:313-27  
TOXICOLOGY DETACHMENT  
NMRI 01.01.1311 (DN377073) REPORT NO. 1  
ACIDOSIS  
INDICATORS AND REAGENTS  
PICRATES  
RATS  
AD A265 926

NMRI 92-0130      YOUNG BA      COSGROVE SJ      CHRISTOPHERSON RJ  
THYROID ALTERATIONS IN PORCINE AFTER PROLONGED EXPOSURE  
TO COLD OR HEAT  
NMRI REPORT 1992. 27 PP.  
THERMAL STRESS ADAPTATION  
MM33C30 004.1002 (DN267509) REPORT NO. 14  
COLD CLIMATE  
OXYGEN CONSUMPTION  
PIGS  
THYROID HORMONES  
TROPICAL CLIMATE  
AD A266 840

## **SUBJECT INDEX**

**ACIDOSIS**

ACUTE TOXICITY, DISTRIBUTION, AND METABOLISM OF 2,4,6-TRINITROPHENOL (PICRIC ACID) IN FISCHER 344 RATS.

NMRI 92-0129

**ADAPTATION, PHYSIOLOGICAL**

HUMAN COLD AIR HABITUATION IS INDEPENDENT OF THYROXINE AND THYROTROPIN.

NMRI 92-0057

**ADENOSINE CYCLIC MONOPHOSPHATE**

CYCLOC AMP-INDEPENDENT EFFECTS OF CHOLERA TOXIN ON B CELL ACTIVATION. II. BINDING OF GANGLIOSIDE GM1 INDUCES B CELL ACTIVATION.

NMRI 92-0056

**AGGREGATION**

EARLY IN VITRO LIPOPOLYSACCHARIDE-INDUCED SERUM PROTEIN AGGREGATION IN TOLERANT SERUM.

NMRI 92-0077

**AIR**

MULTIPLE COLD AIR EXPOSURES CHANGE ORAL TRIIODOTHYRONINE KINETICS IN NORMAL MEN.

NMRI 92-0070

**AIRCRAFT**

EVALUATION OF SHIPBOARD FORMATION OF A NEUROTOXICANT (TRIMETHYLOLPROPANE PHOSPHATE) FROM THERMAL DECOMPOSITION OF SYNTHETIC AIRCRAFT ENGINE LUBRICANT.

NMRI 92-0072

**ANIMAL**

ANALYSIS OF LYMPHOCYTE ACTIVATION AND METABOLISM BY FLOW CYTOMETRY.

NMRI 92-0037

UPTAKE, DISTRIBUTION AND FATE OF BACTERIAL LIPOPOLYSACCHARIDES IN MONOCYTES AND MACROPHAGES: AN ULTRASTRUCTURAL AND FUNCTIONAL CORRELATION.

NMRI 92-0046

PREVALENCE OF ANTIBODY TO THE VARIANT REPEAT OF THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM VIVAX IN PERU.

NMRI 92-0060

NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN.

NMRI 92-0062

CHARACTERIZATION OF THE GENE ENCODING SPOROZOITE SURFACE PROTEIN 2, A PROTECTIVE PLASMODIUM YOELII SPOROZOITE ANTIGEN.

NMRI 92-0063

DRUG RESISTANCE IN LEISHMANIASIS: ITS IMPLICATION IN SYSTEMIC CHEMOTHERAPY OF CUTANEOUS AND MUCOCUTANEOUS DISEASE.

NMRI 92-0065

**ANTIBODIES, BACTERIAL**

MAPPING OF MONOCLONAL ANTIBODY BINDING SITES ON CNBR FRAGMENTS OF THE S-LAYER PROTEIN ANTIGENS OF RICKETTSIA TYPHI AND RICKETTSIA PROMAZEKII.

**ANTIBODIES, MONOCLONAL**

MAPPING OF MONOCLONAL ANTIBODY BINDING SITES ON CNBR FRAGMENTS OF THE S-LAYER PROTEIN ANTIGENS OF RICKETTSIA TYPHI AND RICKETTSIA PROMAZEKII.

LOW IMMUNOGENICITY OF A PLASMODIUM VIVAX CIRCUMSPOROZOITE PROTEIN EPITOPE BOUND BY A PROTECTIVE MONOCLONAL ANTIBODY.

A MONOCLONAL ANTIBODY DIRECTED AGAINST THE SPOROZOITE STAGE OF PLASMODIUM VIVAX BINDS TO LIVER PARENCHYMAL CELLS.

**ANTIBODIES, PROTOZOAN**

ANTIBODY RESPONSE TO THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM VIVAX IN NATURALLY INFECTED HUMANS.

SEROLOGIC AND GENETIC CHARACTERIZATION OF PLASMODIUM VIVAX FROM WHOLE BLOOD-IMPREGNATED FILTER PAPER DISCS.

PREVALENCE OF ANTIBODY TO THE VARIANT REPEAT OF THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM VIVAX IN PERU.

SAFETY AND IMMUNOGENICITY IN VOLUNTEERS OF A RECOMBINANT PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN MALARIA VACCINE PRODUCED IN LEPIDOPTERAN CELLS.

**ANTIBODIES, VIRAL**

SEROPREVALENCE OF HEPATITIS C ANTIBODY IN PERU.

**ANTIGENIC VARIATION**

VARIATION IN ANTIGENICITY AND MOLECULAR WEIGHT OF CAMPYLOBACTER COLI VC167 FLAGELLIN IN DIFFERENT GENETIC BACKGROUNDS.

**ANTIGENS**

BIOCOMPATIBILITY OF LIPID MICROCYLINDERS: EFFECT ON CELL GROWTH AND ANTIGEN PRESENTATION IN CULTURE.

**ANTIGENS, BACTERIAL**

MAPPING OF MONOCLONAL ANTIBODY BINDING SITES ON CNBR FRAGMENTS OF THE S-LAYER PROTEIN ANTIGENS OF RICKETTSIA TYPHI AND RICKETTSIA PROMAZEKII.

**NMRI 92-0011**

**NMRI 92-0011**

**NMRI 92-0011**

**NMRI 92-0011**

**NMRI 92-0011**

**NMRI 92-0011**

ANTIBODY AND B7/BB1-MEDIATED LIGATION OF THE CD28 RECEPTOR INDUCES TYROSINE PHOSPHORYLATION IN HUMAN T CELLS.

EFFECTS OF ANTI-CD33 BLOCKED RICIN IMMUNOTOXIN ON THE CAPACITY OF CD34+ HUMAN MARROW CELLS TO ESTABLISH IN VITRO HEMATOPOIESIS IN LONG-TERM MARROW CULTURES.  
CD34+ BONE MARROW CELLS ARE INFECTED WITH HIV IN A SUBSET OF SEROPosITIVE INDIVIDUALS.

THE CD45 TYROSINE PHosphATASE REGULATES PHOSPHOTYROSINE HOMEOSTASIS AND ITS LOSS REVEALS A NOVEL PATTERN OF LATE T CELL RECEPTOR-INDUCED CA2+ OSCILLATIONS.

CD28 AND STAPHYLOCOCCAL ENTEROTOXINS SYNERGIZE TO INDUCE MHC-INDEPENDENT T-CELL PROLIFERATION.

CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS AFTER ACTIVATION; EXPRESSION OF CTLA-4 AND CD28 mRNA DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE PRODUCTION.

ANTIGENS, DIFFERENTIATION, MYELOMONOCYTIC

EFFECTS OF ANTI-CD33 BLOCKED RICIN IMMUNOTOXIN ON THE CAPACITY OF CD34+ HUMAN MARROW CELLS TO ESTABLISH IN VITRO HEMATOPOIESIS IN LONG-TERM MARROW CULTURES.

ANTIGENs, DIFFERENTIATION, T-LYMPHOCYTE  
ANTIBODY AND B7/BB1-MEDIATED LIGATION OF THE CD28 RECEPTOR INDUCES TYROSINE PHOSPHORYLATION IN HUMAN T CELLS.

DEFECTIVE SIGNAL TRANSDUCTION BY THE CD2 MOLECULE IN INMATURE T-CELL RECEPTOR/CD3- THYMOCYTES.

CD28 AND STAPHYLOCOCCAL ENTEROTOXINS SYNERGIZE TO INDUCE MHC-INDEPENDENT T-CELL PROLIFERATION.

CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS AFTER ACTIVATION; EXPRESSION OF CTLA-4 AND CD28 mRNA DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE PRODUCTION.

ANTIGENS, PROTOZOAN

ANTIBODY RESPONSE TO THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM VIVAX IN NATURALLY INFECTED HUMANS.

SEROLOGIC AND GENETIC CHARACTERIZATION OF PLASMODIUM VIVAX FROM WHOLE BLOOD-IMPREGNATED FILTER PAPER DISCS.

MALARIA SPOROZOITES AND CIRCUMSPOROZOITE PROTEINS BIND SPECIFICALLY TO SULFATED GLYCOCOCONJUGATES.

NMRI 92-0017

NMRI 92-0034

NMRI 92-0054

NMRI 92-0068

NMRI 92-0105

NMRI 92-0107

NMRI 92-0083

NMRI 92-0017

NMRI 92-0105

NMRI 92-0107

NMRI 92-0028

NMRI 92-0029

NMRI 92-0042

|   |              |
|---|--------------|
| PREVALENCE OF ANTIBODY TO THE VARIANT REPEAT OF THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM VIVAX IN PERU.   | NMRI 92-0060 |
| NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN.   | NMRI 92-0062 |
| CHARACTERIZATION OF THE GENE ENCODING SPOROZOITE SURFACE PROTEIN 2, A PROTECTIVE PLASMODIUM YOELII SPOROZOITE ANTIGEN.                                  | NMRI 92-0063 |
| A T CELL CLONE DIRECTED AT THE CIRCUMSPOROZOITE PROTEIN WHICH PROTECTS MICE AGAINST BOTH PLASMODIUM YOELII AND PLASMODIUM BERGHEI.                      | NMRI 92-0086 |
| SAFETY AND IMMUNOGENICITY IN VOLUNTEERS OF A RECOMBINANT PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN MALARIA VACCINE PRODUCED IN LEPIDOPTERAN CELLS. | NMRI 92-0087 |
| CHARACTERIZATION OF PLASMODIUM FALCIPARUM SPOROZOITE SURFACE PROTEIN 2.   | NMRI 92-0093 |
| LOW IMMUNOGENICITY OF A PLASMODIUM VIVAX CIRCUMSPOROZOITE PROTEIN EPITOPE BOUND BY A PROTECTIVE MONOCLONAL ANTIBODY.                                    | NMRI 92-0121 |
| ANTIMONY SODIUM GLUCONATES  | NMRI 92-0065 |
| DRUG RESISTANCE IN LEISHMANIASIS: ITS IMPLICATION IN SYSTEMIC CHEMOTHERAPY OF CUTANEOUS AND MUCOCUTANEOUS DISEASE.                                      | NMRI 92-0030 |
| ANTINEOPLASTIC AGENTS   |              |
| A COMPARISON OF THERAPEUTIC SCHEDULES FOR ADMINISTERING GRANULOCYTE COLONY-STIMULATING FACTOR TO NONHUMAN PRIMATES AFTER HIGH-DOSE CHEMOTHERAPY.        |              |
| AORTA   | NMRI 92-0117 |
| RECOVERY OF VASCULAR TISSUE CONTRACTILE FUNCTION DURING SUSTAINED ENDOTOXIN EXPOSURE.   |              |
| ATMOSPHERE EXPOSURE CHAMBERS  |              |
| COMPARISON OF TWO RECOMPRESSION PROFILES IN TREATING EXPERIMENTAL CEREBRAL AIR EMBOLISM.  | NMRI 92-0059 |
| MANAGEMENT OF HERNIATED INTERVERTEBRAL DISKS DURING SATURATION DIVES: A CASE REPORT.  | NMRI 92-0069 |
| EFFECTS OF TREATMENT WITH DEXAMETHASONE ON RECOVERY FROM EXPERIMENTAL CEREBRAL ARTERIAL GAS EMBOLISM.   | NMRI 92-0081 |
| AUTOSUGGESTION  |              |
| INFLUENCE OF SELF-INDUCED HYPNOSIS ON THERMAL RESPONSES DURING IMMERSION IN 25 DEGREE C WATER.  | NMRI 92-0080 |

|  |              |
|--|--------------|
| B-LYMPHOCYTES<br>PROLIFERATION, LYMPHOCYTE.  | NMRI 92-0038 |
| CYCLOC AMP-INDEPENDENT EFFECTS OF CHOLERA TOXIN ON B CELL ACTIVATION. II. BINDING OF GANGLIOSIDE GM1 INDUCES B CELL ACTIVATION.  | NMRI 92-0056 |
| BACILLUS ANTHRACIS<br>DETECTION OF SPORES OF BACILLUS ANTHRACIS USING THE POLYMERASE CHAIN REACTION.   | NMRI 92-0052 |
| BACKACHE<br>MANAGEMENT OF HERNIATED INTERVERTEBRAL DISKS DURING SATURATION DIVES: A CASE REPORT.   | NMRI 92-0069 |
| BACTEREMIA<br>DIFFERENTIAL CONTRACTILE RESPONSES OF MESENTERIC AND PULMONARY ARTERY SEGMENTS TO NOREPINEPHRINE AND PHORBOL ESTER IN THE SEPTIC PIG.                      | NMRI 92-0045 |
| BACTERIA<br>INTRODUCTION TO THE RICKETTSIALES AND OTHER PARASITIC OR MUTUALISTIC PROKARYOTES.  | NMRI 92-0005 |
| BACTERIAL PROTEINS<br>MAPPING OF MONOCLONAL ANTIBODY BINDING SITES ON CNBR FRAGMENTS OF THE S-LAYER PROTEIN ANTIGENS OF RICKETTSIA TYPHI AND RICKETTSIA PROWAZEKII.      | NMRI 92-0011 |
| BACTERIOLOGY<br>MOLECULAR AND STRUCTURAL ANALYSIS OF CAMPYLOBACTER FLAGELLIN.  | NMRI 92-0115 |
| BASOPHILS<br>EFFECT OF IL-3 AND STEM CELL FACTOR ON THE APPEARANCE OF HUMAN BASOPHILS AND MAST CELLS FROM CD34+ PLURIPOTENT PROGENITOR CELLS.                            | NMRI 92-0002 |
| BEHAVIOR, ANIMAL<br>ANTAGONISM STUDIES WITH BMY-7378 AND NAN-190, EFFECTS ON B-HYDROXY-2-(DI-N-PROPYLAMINO)TETRALIN-INDUCED INCREASES IN PUNISHED RESPONDING OF PIGEONS. | NMRI 92-0010 |
| BIOCOMPATIBLE MATERIALS<br>BIOCOMPATIBILITY OF LIPID MICROCYLINDERS: EFFECT ON CELL GROWTH AND ANTIGEN PRESENTATION IN CULTURE.  | NMRI 92-0125 |

## BIOLOGICAL RESPONSE MODIFIERS

THERAPEUTIC EVALUATION OF INTERLEUKIN-1 FOR STIMULATION OF HEMATOPOIESIS IN PRIMATES AFTER AUTOLOGOUS BONE MARROW TRANSPLANTATION.

BLOOD CELL COUNT

HEMATOLOGICAL PARAMETERS ARE ALTERED DURING COLD AIR EXPOSURE.

BLOOD DONORS

GEOGRAPHIC RISK FACTORS FOR VIRAL HEPATITIS AND CYTOMEGALOVIRUS INFECTION AMONG UNITED STATES ARMED FORCES BLOOD DONORS.

BLOTTING, WESTERN

ACUTE SPORADIC HEPATITIS E IN SUDANESE CHILDREN: ANALYSIS BASED ON A NEW WESTERN BLOTT ASSAY.

BODY TEMPERATURE REGULATION

INFLUENCE OF SELF-INDUCED HYPNOSIS ON THERMAL RESPONSES DURING IMMERSION IN 25 DEGREE C WATER.

BODY WATER

LOSS OF BODY FLUID AFTER OPEN-WATER DIVES CONDUCTED AT NIGHT IN WARM WATER.

BODY WEIGHT

LOSS OF BODY FLUID AFTER OPEN-WATER DIVES CONDUCTED AT NIGHT IN WARM WATER.

BONE AND BONES

FACTORS INFLUENCING SYNTHESIS AND MINERALIZATION OF BONE MATRIX FROM FETAL BOVINE BONE CELLS GROWN IN VITRO.

BONE MARROW

A COMPARISON OF THERAPEUTIC SCHEDULES FOR ADMINISTERING GRANULOCYTE COLONY-STIMULATING FACTOR TO NONHUMAN PRIMATES AFTER HIGH-DOSE CHEMOTHERAPY.

EFFECTS OF ANTI-CD33 BLOCKED RICIN IMMUNOTOXIN ON THE CAPACITY OF CD34+ HUMAN MARROW CELLS TO ESTABLISH IN VITRO HEMATOPOIESIS IN LONG-TERM MARROW CULTURES.

CD34+ BONE MARROW CELLS ARE INFECTED WITH HIV IN A SUBSET OF SEROPOSITIVE INDIVIDUALS.

NMRI 92-0024

NMRI 92-0026

NMRI 92-0094

NMRI 92-0051

NMRI 92-0080

NMRI 92-0003

NMRI 92-0078

NMRI 92-0030

NMRI 92-0034

NMRI 92-0054

## BONE MARROW TRANSPLANTATION

THERAPEUTIC EVALUATION OF INTERLEUKIN-1 FOR STIMULATION OF HEMATOPOIESIS IN PRIMATES AFTER AUTOLOGOUS BONE MARROW TRANSPLANTATION.

NMRI 92-0024

## BONE MATRIX

FACTORS INFLUENCING SYNTHESIS AND MINERALIZATION OF BONE MATRIX FROM FETAL BOVINE BONE CELLS GROWN IN VITRO.

## CALCIUM

TYROSINE KINASE-REGULATED AND INOSITOL PHOSPHATE-INDEPENDENT CA<sub>2+</sub> ELEVATION AND MOBILIZATION IN T CELLS.

DETECTION OF ANTIGEN SPECIFIC T LYMPHOCYTES BY DETERMINATION OF INTRACELLULAR CALCIUM CONCENTRATION USING FLOW CYTOMETRY.

IN VIVO CALCIUM ELEVATIONS IN THYMOCYTES WITH T CELL RECEPTORS THAT ARE SPECIFIC FOR SELF LIGANDS.

THE CD45 TYROSINE PHOSPHATASE REGULATES PHOSPHOTYROSINE HOMEOSTASIS AND ITS LOSS REVEALS A NOVEL PATTERN OF LATE T CELL RECEPTOR-INDUCED CA<sub>2+</sub> OSCILLATIONS.

## CALIFICATION, PHYSIOLOGIC

FACTORS INFLUENCING SYNTHESIS AND MINERALIZATION OF BONE MATRIX FROM FETAL BOVINE BONE CELLS GROWN IN VITRO.

## CAMPYLOBACTER

STUDIES OF CAMPYLOBACTER INFECTION IN THE ADULT RABBIT.

MOLECULAR AND STRUCTURAL ANALYSIS OF CAMPYLOBACTER FLAGELLIN.

## CAMPYLOBACTER COLI

VARIATION IN ANTIGENICITY AND MOLECULAR WEIGHT OF CAMPYLOBACTER COLI VC167 FLAGELLIN IN DIFFERENT GENETIC BACKGROUNDS.

SPECIFIC DETECTION OF CAMPYLOBACTER JEJUNI AND CAMPYLOBACTER COLI BY USING POLYMERASE CHAIN REACTION.

## CAMPYLOBACTER JEJUNI

SPECIFIC DETECTION OF CAMPYLOBACTER JEJUNI AND CAMPYLOBACTER COLI BY USING POLYMERASE CHAIN REACTION.

NMRI 92-0102

**CATS**

GENETIC CHARACTERIZATION AND TRANSOVARIAL TRANSMISSION OF A  
TYPHUS-LIKE RICKETTSIA FOUND IN CAT FLEAS.  
NMRI 92-0001  
COMPARISON OF TWO RECOMPRESSURE PROFILES IN TREATING  
EXPERIMENTAL CEREBRAL AIR EMBOLISM.

**CATTLE**

FACTORS INFLUENCING SYNTHESIS AND MINERALIZATION OF BONE  
MATRIX FROM FETAL BOVINE BONE CELLS GROWN IN VITRO.  
NMRI 92-0078

**CELL ADHESION**

COPLANAR MOLECULAR ASSEMBLIES OF AMINO- AND PERFLUORINATED  
ALKYLSILANES: CHARACTERIZATION AND GEOMETRIC DEFINITION  
OF MAMMALIAN CELL ADHESION AND GROWTH.

**CELL ADHESION MOLECULES**

COSTIMULATION OF T CELL RECEPTOR/CD3-MEDIATED ACTIVATION OF  
RESTING HUMAN CD4+ T CELLS BY LEUKOCYTE FUNCTION-  
ASSOCIATED ANTIGEN-1 LIGAND INTERCELLULAR CELL ADHESION  
MOLECULE-1 INVOLVES PROLONGED INOSITOL PHOSPHOLIPID  
HYDROLYSIS AND SUSTAINED INCREASE OF INTRACELLULAR CA2+  
LEVELS.

**CEREBRAL EMBOLISM AND THROMBOSIS**

COMPARISON OF TWO RECOMPRESSURE PROFILES IN TREATING  
EXPERIMENTAL CEREBRAL AIR EMBOLISM.  
NMRI 92-0059  
EFFECTS OF TREATMENT WITH DEXAMEETHASONE ON RECOVERY FROM  
EXPERIMENTAL CEREBRAL ARTERIAL GAS EMBOLISM.

**CEREBRAL ISCHEMIA**

EFFECTS OF AN INCREASED PO2 DURING RECOMPRESSURE THERAPY  
FOR THE TREATMENT OF EXPERIMENTAL CEREBRAL ARTERIAL GAS  
EMBOLISM.  
NMRI 92-0113

**CHICKENS**

BROTE DE FIEBRE PARATIFOIDEA ENTRE PERSONAL DE LA MARINA  
DEL PERU.  
NMRI 92-0027  
ACUTE DELAYED NEUROTOXICITY EVALUATION OF TWO JET ENGINE  
OILS USING A MODIFIED NAVY AND EPA PROTOCOL.  
NMRI 92-0074

**CHIMPANSEE TROGLODYTES**

INTERACTION OF IMMUNE SERA WITH SYNTHETIC PEPTIDES  
CORRESPONDING TO THE STRUCTURAL PROTEIN REGION OF  
HEPATITIS C VIRUS.  
NMRI 92-0035

**CHLOROFLUOROCARBONS**

1991 TOXIC HAZARDS RESEARCH UNIT ANNUAL REPORT.

CHLOROFORM

1991 TOXIC HAZARDS RESEARCH UNIT ANNUAL REPORT.

CHOLERA TOXIN

CYCCLIC AMP-INDEPENDENT EFFECTS OF CHOLERA TOXIN ON  $\beta$  CELL ACTIVATION. II. BINDING OF GANGLIOSIDE GM1 INDUCES  $\beta$  CELL ACTIVATION.

CHROMATOGRAPHY, GAS

CHEMICAL SAFETY OF U.S. NAVY DIVER'S BREATHING GAS HOSES.

CIPROFLOXACIN

TREATMENT OF TRAVELER'S DIARRHEA WITH CIPROFLOXACIN AND LOPERAMIDE.

SERUM CONCENTRATIONS OF PENICILLIN, DOXYCYCLINE, AND CIPROFLOXACIN DURING PROLONGED THERAPY IN Rhesus MONKEYS.

CLASSIFICATION

INTRODUCTION TO THE RICKETTSIALES AND OTHER PARASITIC OR MUTUALISTIC PROKARYOTES.

COGNITIVE

PROCEEDINGS OF THE 1991 NSW THERMAL WORKSHOP.

COLD

HUMAN COLD AIR HABITUATION IS INDEPENDENT OF THYROXINE AND THYROTROPIN.

MULTIPLE COLD AIR EXPOSURES CHANGE ORAL TRIIODOTHYRONINE KINETICS IN NORMAL MEN.

PROCEEDINGS OF THE 1991 NSW THERMAL WORKSHOP.

COLD CLIMATE

HEMATOLOGICAL PARAMETERS ARE ALTERED DURING COLD AIR EXPOSURE.

THYROID ALTERATIONS IN PORCINE AFTER PROLONGED EXPOSURE TO COLD OR HEAT.

CONDITIONING, OPERANT

TYROSINE PRETREATMENT ALLEVIATES SUPPRESSION OF SCHEDULED CONTROLLED RESPONDING PRODUCED BY CORTICOTROPIN RELEASING FACTOR (CRF) IN RATS.

NMRI 92-0097

NMRI 92-0097

NMRI 92-0056

NMRI 92-0033

NMRI 92-0021

NMRI 92-0103

NMRI 92-0005

NMRI 92-0084

NMRI 92-0057

NMRI 92-0070

NMRI 92-0084

NMRI 92-0026

NMRI 92-0130

NMRI 92-0091

CORTICOTROPIN RELEASING HORMONE

TYROSINE PRETREATMENT ALLEVIATES SUPPRESSION OF SCHEDULE-CONTROLLED RESPONDING PRODUCED BY CORTICOTROPIN RELEASING FACTOR (CRF) IN RATS.

COWDRIA

THE GENERA RICKETTSIA, ROCHALIMAEA, EHRLICHIA, COWDRIA, AND NEORICKETTSIA.

NMRI 92-0091

COXIELLA

THE GENERA COXIELLA, WOLBACHIA, AND RICKETTSIELLA.

NMRI 92-0016

CYTOMEGALIC INCLUSION DISEASE

GEOGRAPHIC RISK FACTORS FOR VIRAL HEPATITIS AND CYTOMEGALOVIRUS INFECTION AMONG UNITED STATES ARMED FORCES BLOOD DONORS.

NMRI 92-0094

DATA COLLECTION

STATISTICALLY BASED DECOMPRESSION TABLES--VII: SELECTION AND TREATMENT OF PRIMARY AIR AND N2O2 DATA.

NMRI 92-0085

DECOMPRESSION SICKNESS

A DETECTOR FOR STATIONARY GAS BUBBLES: FEASIBILITY STUDIES.

NMRI 92-0025

STATISTICALLY BASED DECOMPRESSION TABLES VIII: LINEAR-EXPONENTIAL KINETICS.

NMRI 92-0073

EFFECTS OF TREATMENT WITH DEXAMETHASONE ON RECOVERY FROM EXPERIMENTAL CEREBRAL ARTERIAL GAS EMBOLISM.

NMRI 92-0081

STATISTICALLY BASED DECOMPRESSION TABLES--VII: SELECTION AND TREATMENT OF PRIMARY AIR AND N2O2 DATA.

NMRI 92-0085

PREDICTING THE TIME OF OCCURRENCE OF DECOMPRESSION SICKNESS.

NMRI 92-0090

INTRAVASCULAR BUBBLE COMPOSITION IN GUINEA PIGS, A POSSIBLE EXPLANATION FOR DIFFERENCES IN DECOMPRESSION RISK AMONG DIFFERENT GASES.

NMRI 92-0096

DENGUE

FIRST DOCUMENTED OUTBREAK OF DENGUE IN THE PERUVIAN AMAZON REGION.

NMRI 92-0095

FIEBRE DE OROPUCHE EN IQUITOS: REPORTE PRELIMINAR DE 5 CASOS.

NMRI 92-0116

DEXAMETHASONE

EFFECTS OF TREATMENT WITH DEXAMETHASONE ON RECOVERY FROM EXPERIMENTAL CEREBRAL ARTERIAL GAS EMBOLISM.

NMRI 92-0081

**DIARRHEA**

NORFLOXACIN COMPARED TO TRIMETHOPRIM/SULFAMETHOXAZOLE FOR THE TREATMENT OF TRAVELLERS' DIARRHEA AMONG U.S. MILITARY PERSONNEL DEPLOYED TO SOUTH AMERICA AND WEST AFRICA.

TREATMENT OF TRAVELER'S DIARRHEA WITH CIPROFLOXACIN AND LOPERAMIDE.

STUDIES OF CAMPYLOBACTER INFECTION IN THE ADULT RABBIT.

**DISCRIMINATION LEARNING**

PERCEPTUAL DISSECTION IN RATS: THE EFFECTS OF PHYSOSTIGMINE, SCOPOLAMINE AND PIRENZEPINE.

**DISEASE OUTBREAKS**

BROTE DE FIEBRE PARATIFOIDEA ENTRE PERSONAL DE LA MARINA DEL PERU.

FIRST DOCUMENTED OUTBREAK OF DENGUE IN THE PERUVIAN AMAZON REGION.

**DIURESIS**

LOSS OF BODY FLUID AFTER OPEN-WATER DIVES CONDUCTED AT NIGHT IN WARM WATER.

**DIURNAL**

WEIGHT LOSS AFTER AM AND PM SDV DIVES AND USE OF DDAVP.

**DIVING**

CHEMICAL SAFETY OF U.S. NAVY DIVER'S BREATHING GAS HOSES.

WEIGHT LOSS AFTER AM AND PM SDV DIVES AND USE OF DDAVP. STATISTICALLY BASED DECOMPRESSION TABLES-VII, SELECTION AND TREATMENT OF PRIMARY AIR AND N202 DATA.

**DNA**

VIDEO ANALYSIS OF DNA SEQUENCE HOMOLOGIES.

**DNA PROBES**

MOLECULAR AND STRUCTURAL ANALYSIS OF CAMPYLOBACTER FLAGELLIN.

**DNA-BINDING PROTEINS**

CIS-ACTING SEQUENCES REQUIRED FOR INDUCIBLE INTERLEUKIN-2 ENHANCER FUNCTION BIND A NOVEL ETS-RELATED PROTEIN, ELF-1.

NMRI 92-0009

NMRI 92-0021

NMRI 92-0040

NMRI 92-0007

NMRI 92-0027

NMRI 92-0095

NMRI 92-0003

NMRI 92-0075

NMRI 92-0033

NMRI 92-0075

NMRI 92-0085

NMRI 92-0119

NMRI 92-0115

NMRI 92-0013

DNA, BACTERIAL

ASSOCIATION OF MYCOPLASMA AND HUMAN IMMUNODEFICIENCY VIRUS  
INFECTION: DETECTION OF AMPLIFIED MYCOPLASMA FERMENTANS  
DNA IN BLOOD.

DETECTION OF SPORES OF BACILLUS ANTHRACIS USING THE  
POLYMERASE CHAIN REACTION.

DOGS

EFFECTS OF TREATMENT WITH DEXAMETHASONE ON RECOVERY FROM  
EXPERIMENTAL CEREBRAL ARTERIAL GAS EMBOLISM.

DOPPLER EFFECT

A DETECTOR FOR STATIONARY GAS BUBBLES: FEASIBILITY  
STUDIES.

DOXYCYCLINE

SERUM CONCENTRATIONS OF PENICILLIN, DOXYCYCLINE AND  
CIPROFLOXACIN DURING PROLONGED THERAPY IN RHEUS'S MONKEYS.

DRUG HYPERSENSITIVITY

ORAL ERYTHROMYCIN PROPHYLAXIS AGAINST STREPTOCOCCUS  
PYOGENES INFECTION IN PENICILLIN-ALLERGIC MILITARY  
RECRUITS: A RANDOMIZED CLINICAL TRIAL.

DRUG THERAPY

IMMUNOLOGY AND PATHOGENIC MECHANISMS OF MALARIA.

EHRLICHIA

THE GENERA RICKETTSIA, ROCHALIMAEA, EHRLICHIA, COMDRIA,  
AND NEORICKETTSIA.

RICKETTSIAS.

EMBOLISM, AIR

COMPARISON OF TWO RECOMPRESSION PROFILES IN TREATING  
EXPERIMENTAL CEREBRAL AIR EMBOLISM.

EFFECTS OF AN INCREASED PO<sub>2</sub> DURING RECOMPRESSION THERAPY  
FOR THE TREATMENT OF EXPERIMENTAL CEREBRAL ARTERIAL GAS  
EMBOLISM.

ENDOTHELIUM, VASCULAR

PERIPHERAL BLOOD HEMATOPOIETIC PROGENITOR/STEM CELLS  
PROLIFERATE TO FORM COLONIES IN LIQUID CULTURE BUT  
REQUIRE CONTACT WITH VASCULAR ENDOTHELIAL CELLS AND  
GM-CSF.

DNA, BACTERIAL

NMRI 92-0014

NMRI 92-0052

NMRI 92-0081

NMRI 92-0025

NMRI 92-0103

NMRI 92-0048

NMRI 92-0043

NMRI 92-0100

NMRI 92-0059

NMRI 92-0113

NMRI 92-0022

**ENDOTOXINS**

IN VIVO AND IN VITRO EFFECTS OF ENDOTOXIN ON VASCULAR  
RESPONSIVENESS TO NOREPINEPHRINE AND SIGNAL TRANSDUCTION  
IN THE RAT.

NMRI 92-0050

RECOVERY OF VASCULAR TISSUE CONTRACTILE FUNCTION DURING  
SUSTAINED ENDOTOXIN EXPOSURE.

**ENERGY TRANSFER**

CALIBRATION OF A RESONANCE ENERGY TRANSFER IMAGING SYSTEM.

NMRI 92-0055

**ENHANCER ELEMENTS (GENETICS)**

CIS-ACTING SEQUENCES REQUIRED FOR INDUCIBLE INTERLEUKIN-  
2 ENHANCER FUNCTION BIND A NOVEL ETS-RELATED PROTEIN,  
ELF-1.

**ERYTHROCYTE INDICES**

HEMATOLOGICAL PARAMETERS ARE ALTERED DURING COLD AIR  
EXPOSURE.

**ERYTHROMYCIN**

ORAL ERYTHROMYCIN PROPHYLAXIS AGAINST STREPTOCOCCUS  
PYOGENES INFECTION IN PENICILLIN-ALLERGIC MILITARY  
RECRUITS: A RANDOMIZED CLINICAL TRIAL.

**EVOKED POTENTIALS, SOMATOSENSORY**

EFFECTS OF TREATMENT WITH DEXAMETHASONE ON RECOVERY FROM  
EXPERIMENTAL CEREBRAL ARTERIAL GAS EMBOLISM.

EFFECTS OF AN INCREASED PO<sub>2</sub> DURING RECOMPRESSION THERAPY  
FOR THE TREATMENT OF EXPERIMENTAL CEREBRAL ARTERIAL GAS  
EMBOLISM.

**EXERCISE**

LOSS OF BODY FLUID AFTER OPEN-WATER DIVES CONDUCTED  
AT NIGHT IN WARM WATER.

**FLAGELLIN**

VARIATION IN ANTIGENICITY AND MOLECULAR WEIGHT OF  
CAMPYLOBACTER COLI VC167 FLAGELLIN IN DIFFERENT  
GENETIC BACKGROUNDS.

SPECIFIC DETECTION OF CAMPYLOBACTER JEJUNI AND  
CAMPYLOBACTER COLI BY USING POLYMERASE CHAIN REACTION.

MOLECULAR AND STRUCTURAL ANALYSIS OF CAMPYLOBACTER  
FLAGELLIN.

**FLEAS**

GENETIC CHARACTERIZATION AND TRANSOVARIAL TRANSMISSION OF A  
TYPHUS-LIKE RICKETTSIA FOUND IN CAT FLEAS.

FLOW CYTOMETRY

DETECTION OF ANTIGEN SPECIFIC T LYMPHOCYTES BY DETERMINATION OF INTRACELLULAR CALCIUM CONCENTRATION USING FLOW CYTOMETRY.

NMRI 92-0032

ANALYSIS OF LYMPHOCYTE ACTIVATION AND METABOLISM BY FLOW CYTOMETRY.

NMRI 92-0037

FLUORESCENT DYES

CALIBRATION OF A RESONANCE ENERGY TRANSFER IMAGING SYSTEM.

NMRI 92-0055

FOREIGN BODIES

THE SURGICAL SIGNIFICANCE OF PERSIAN GULF SAND.

NMRI 92-0047

FOREIGN BODY REACTION

THE SURGICAL SIGNIFICANCE OF PERSIAN GULF SAND.

NMRI 92-0047

G(MI) GANGLIOSIDE

CYCCLIC AMP-INDEPENDENT EFFECTS OF CHOLERA TOXIN ON B CELL ACTIVATION. II. BINDING OF GANGLIOSIDE GM1 INDUCES B CELL ACTIVATION.

NMRI 92-0056

GAS EXCHANGE

STATISTICALLY BASED DECOMPRESSION TABLES VIII: LINEAR-EXPONENTIAL KINETICS.

NMRI 92-0073

GASES

A DETECTOR FOR STATIONARY GAS BUBBLES: FEASIBILITY STUDIES.

NMRI 92-0025

GASES, RARE

INTRAVASCULAR BUBBLE COMPOSITION IN GUINEA PIGS: A POSSIBLE EXPLANATION FOR DIFFERENCES IN DECOMPRESSION RISK AMONG DIFFERENT GASES.

NMRI 92-0096

GENE PRODUCTS

GEOGRAPHIC DIVERSITY OF HUMAN IMMUNODEFICIENCY VIRUS TYPE 1: SEROLOGIC REACTIVITY TO ENV EPITOPE AND RELATIONSHIP TO NEUTRALIZATION.

NMRI 92-0099

GENES, BACTERIAL

SPECIFIC DETECTION OF CAMPYLOBACTER JEJUNI AND CAMPYLOBACTER COLI BY USING POLYMERASE CHAIN REACTION.

NMRI 92-0102

GENES, STRUCTURAL, BACTERIAL

VARIATION IN ANTIGENICITY AND MOLECULAR WEIGHT OF CAMPYLOBACTER COLI VC16 FLAGELLIN IN DIFFERENT GENETIC BACKGROUNDS.

NMRI 92-0101

**GLYCOCONJUGATES**

MALARIA SPOROZOITES AND CIRCUMSPOROZOITE PROTEINS BIND SPECIFICALLY TO SULFATED GLYCOCOCONJUGATES.

NMRI 92-0042

**GRANULOCYTE COLONY-STIMULATING FACTOR**

A COMPARISON OF THERAPEUTIC SCHEDULES FOR ADMINISTERING GRANULOCYTE COLONY-STIMULATING FACTOR TO NONHUMAN PRIMATES AFTER HIGH-DOSE CHEMOTHERAPY.

NMRI 92-0030

**GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR**

PERIPHERAL BLOOD HEMATOPOIETIC PROGENITOR/STEM CELLS PROLIFERATE TO FORM COLONIES IN LIQUID CULTURE BUT REQUIRE CONTACT WITH VASCULAR ENDOTHELIAL CELLS AND GM-CSF.

NMRI 92-0022

**GUINEA PIGS**

INTRAVASCULAR BUBBLE COMPOSITION IN GUINEA PIGS:  
A POSSIBLE EXPLANATION FOR DIFFERENCES IN DECOMPRESSION RISK AMONG DIFFERENT GASES.

NMRI 92-0096

**HEAT**

PROCEEDINGS OF THE 1991 NSW THERMAL WORKSHOP.

NMRI 92-0084

**HELPER VIRUSES**

HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES AFTER RETROVIRAL MEDIATED GENE TRANSFER.

NMRI 92-0118

**HEMATOCRIT**

HEMATOLOGICAL PARAMETERS ARE ALTERED DURING COLD AIR EXPOSURE.

NMRI 92-0026

**HEMATOPOIESIS**

THERAPEUTIC EVALUATION OF INTERLEUKIN-1 FOR STIMULATION OF HEMATOPOIESIS IN PRIMATES AFTER AUTOLOGOUS BONE MARROW TRANSPLANTATION.

NMRI 92-0024

EFFECTS OF ANTI-CD33 BLOCKED RICIN IMMUNOTOXIN ON THE CAPACITY OF CD34+ HUMAN MARROW CELLS TO ESTABLISH IN VITRO HEMATOPOIESIS IN LONG-TERM MARROW CULTURES.

NMRI 92-0034

**HEMATOPOIETIC CELL GROWTH FACTORS**

EFFECT OF IL-3 AND STEM CELL FACTOR ON THE APPEARANCE OF HUMAN BASOPHILS AND MAST CELLS FROM CD34+ PLURIPOTENT PROGENITOR CELLS.

NMRI 92-0002

**HEMATOPOIETIC STEM CELLS**

EFFECT OF IL-3 AND STEM CELL FACTOR ON THE APPEARANCE OF HUMAN BASOPHILS AND MAST CELLS FROM CD34+ PLURIPOTENT PROGENITOR CELLS.

NMRI 92-0002

|  |              |
|--|--------------|
| PERIPHERAL BLOOD HEMATOPOIETIC PROGENITOR/STEM CELLS<br>PROLIFERATE TO FORM COLONIES IN LIQUID CULTURE BUT<br>REQUIRE CONTACT WITH VASCULAR ENDOTHELIAL CELLS AND<br>GM-CSF. | NMRI 92-0022 |
| EFFECTS OF ANTI-CD33 BLOCKED RICIN IMMUNOTOXIN ON THE<br>CAPACITY OF CD34+ HUMAN MARROW CELLS TO ESTABLISH<br>IN VITRO HEMATOPOIESIS IN LONG-TERM MARROW CULTURES.           | NMRI 92-0034 |
| CD34+ BONE MARROW CELLS ARE INFECTED WITH HIV IN A SUBSET<br>OF SEROPOSITIVE INDIVIDUALS.  | NMRI 92-0054 |
| HEMODYNAMICS   |              |
| AWARE PORCINE MODEL OF INTRAPERitoneal SEPSIS.   | NMRI 92-0049 |
| PENTOXIFYLLINE TREATMENT OF SEPSIS IN CONSCIOUS YUCATAN<br>MINIPIGS.   | NMRI 92-0066 |
| HEPATITIS A  |              |
| RISK OF VIRAL HEPATITIS AMONG MILITARY PERSONNEL ASSIGNED<br>TO US NAVY SHIPS.   | NMRI 92-0023 |
| SEROPREVALENCE OF HEPATITIS A, B, AND C IN A UNITED STATES<br>MILITARY RECRUIT POPULATION.   | NMRI 92-0122 |
| HEPATITIS ANTIBODIES   |              |
| HUMAN LINEAR B-CELL EPITOPE ENCODED BY THE HEPATITIS E<br>VIRUS INCLUDE DETERMINANTS IN THE RNA-DEPENDENT RNA<br>POLYMERASE.   | NMRI 92-0036 |
| THE EPIDEMIOLOGY OF HEPATITIS C VIRUS ANTIBODY IN YEMEN.<br>ACUTE SPORADIC HEPATITIS E IN SUDANESE CHILDREN: ANALYSIS<br>BASED ON A NEW WESTERN BLOT ASSAY.                  | NMRI 92-0041 |
| ACUTE SPORADIC HEPATITIS E IN CHILDREN LIVING IN CAIRO,<br>EGYPT.  | NMRI 92-0092 |
| HEPATITIS B  |              |
| RISK OF VIRAL HEPATITIS AMONG MILITARY PERSONNEL ASSIGNED<br>TO US NAVY SHIPS.   | NMRI 92-0023 |
| SEROPREVALENCE OF HEPATITIS A, B, AND C IN A UNITED STATES<br>MILITARY RECRUIT POPULATION.   | NMRI 92-0122 |
| HEPATITIS C  |              |
| HEPATITIS C INFECTION IN A HIV-1 POSITIVE MILITARY<br>POPULATION. (LETTER).  | NMRI 92-0018 |
| RISK OF VIRAL HEPATITIS AMONG MILITARY PERSONNEL ASSIGNED<br>TO US NAVY SHIPS.   | NMRI 92-0023 |

THE EPIDEMIOLOGY OF HEPATITIS C VIRUS ANTIBODY IN YEMEN.  
SEROPREVALENCE OF HEPATITIS C ANTIBODY IN PERU.  
SEROPREVALENCE OF HEPATITIS A, B, AND C IN A UNITED STATES  
MILITARY RECRUIT POPULATION.

#### HEPATITIS C VIRUS

INTERACTION OF IMMUNE SERA WITH SYNTHETIC PEPTIDES  
CORRESPONDING TO THE STRUCTURAL PROTEIN REGION OF  
HEPATITIS C VIRUS.

THE EPIDEMIOLOGY OF HEPATITIS C VIRUS ANTIBODY IN YEMEN.  
SEROPREVALENCE OF HEPATITIS C ANTIBODY IN PERU.

#### HEPATITIS E

HUMAN LINEAR B-CELL EPITOPE ENCODED BY THE HEPATITIS E  
VIRUS INCLUDE DETERMINANTS IN THE RNA-DEPENDENT RNA  
POLYMERASE.

ACUTE SPORADIC HEPATITIS E IN SUDANESE CHILDREN: ANALYSIS  
BASED ON A NEW WESTERN BLOTT ASSAY.

#### HEPATITIS E VIRUS

HUMAN LINEAR B-CELL EPITOPE ENCODED BY THE HEPATITIS E  
VIRUS INCLUDE DETERMINANTS IN THE RNA-DEPENDENT RNA  
POLYMERASE.

ACUTE SPORADIC HEPATITIS E IN SUDANESE CHILDREN: ANALYSIS  
BASED ON A NEW WESTERN BLOTT ASSAY.

ACUTE SPORADIC HEPATITIS E IN CHILDREN LIVING IN CAIRO,  
EGYPT.

#### HEPATITIS, VIRAL, HUMAN

GEOGRAPHIC RISK FACTORS FOR VIRAL HEPATITIS AND  
CYTOMEGALOVIRUS INFECTION AMONG UNITED STATES ARMED  
FORCES BLOOD DONORS.

#### HISTOCOMPATIBILITY ANTIGENS

THE CD45 TYROSINE PHOSPHATASE REGULATES PHOSPHOTYROSINE  
HOMEOSTASIS AND ITS LOSS REVEALS A NOVEL PATTERN OF LATE  
T CELL RECEPTOR-INDUCED CA2+ OSCILLATIONS.

#### HISTOCOMPATIBILITY ANTIGENS CLASS II

CD28 AND STAPHYLOCOCCAL ENTEROTOXINS SYNERGIZE TO INDUCE  
MHC-INDEPENDENT T-CELL PROLIFERATION.

CHARACTERIZATION OF THE MLSF SYSTEM; II. IDENTIFICATION  
OF MOUSE MAMMARY TUMOR VIRUSES INVOLVED IN THE  
CLONAL DELETION OF SELF-MLSF-REACTIVE T CELLS.

CHARACTERIZATION OF THE MLSF SYSTEM: I. A NOVEL  
nPOLYMORPHISM<sup>n</sup> OF ENDOGENOUS SUPERANTIGENS.

NMRI 92-0111

HIV ANTIBODIES

GEOGRAPHIC DIVERSITY OF HUMAN IMMUNODEFICIENCY VIRUS  
TYPE 1; SEROLOGIC REACTIVITY TO ENV EPITOPES AND  
RELATIONSHIP TO NEUTRALIZATION.

NMRI 92-0099

HIV INFECTIONS

ASSOCIATION OF MYCOPLASMA AND HUMAN IMMUNODEFICIENCY VIRUS  
INFECTION: DETECTION OF AMPLIFIED MYCOPLASMA FERMENTANS  
DNA IN BLOOD.

NMRI 92-0014

CHARACTERIZATION OF HIV ISOLATES ARISING AFTER PROLONGED  
ZIDOVUDINE THERAPY.

NMRI 92-0108

HIV SEROPOSITIVITY

HEPATITIS C INFECTION IN A HIV-1 POSITIVE MILITARY  
POPULATION. (LETTER).

NMRI 92-0018

CD34+ BONE MARROW CELLS ARE INFECTED WITH HIV IN A SUBSET  
OF SEROPOSITIVE INDIVIDUALS.

NMRI 92-0054

HIV-1

HEPATITIS C INFECTION IN A HIV-1 POSITIVE MILITARY  
POPULATION. (LETTER).

NMRI 92-0018

GEOGRAPHIC DIVERSITY OF HUMAN IMMUNODEFICIENCY VIRUS  
TYPE 1; SEROLOGIC REACTIVITY TO ENV EPITOPES AND  
RELATIONSHIP TO NEUTRALIZATION.

NMRI 92-0099

CHARACTERIZATION OF HIV ISOLATES ARISING AFTER PROLONGED  
ZIDOVUDINE THERAPY.

NMRI 92-0108

HTLV-1 INFECTIONS

SEXUAL TRANSMISSION OF HUMAN T-LYMPHOTROPIC VIRUS TYPE I  
IN PERUVIAN PROSTITUTES.

NMRI 92-0076

HYBRIDOMAS

EXPRESSION OF THE HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR  
IN A MURINE T-CELL HYBRIDOMA: A TRANSMEMBRANE PROTEIN  
TYROSINE KINASE CAN SYNERGIZE WITH THE T-CELL ANTIGEN  
RECEPTOR.

NMRI 92-0015

HYDROCARBONS, AROMATIC

CHEMICAL SAFETY OF U.S. NAVY DIVER'S BREATHING GAS HOSES.

NMRI 92-0033

HYPERBARIC OXYGENATION

EFFECTS OF AN INCREASED PO<sub>2</sub> DURING RECOMPRESSION THERAPY  
FOR THE TREATMENT OF EXPERIMENTAL CEREBRAL ARTERIAL GAS  
EMBOLISM.

NMRI 92-0113

HYPOTHALAMIC AREA, LATERAL

ANALYSIS OF THE RELATIONSHIPS BETWEEN SELF-STIMULATION  
SNIFFING AND BRAIN-STIMULATION SNIFFING.

NMRI 92-0071

16M

ACUTE SPORADIC HEPATITIS E IN CHILDREN LIVING IN CAIRO,  
EGYPT.

NMRI 92-0092

IMMERSION

LOSS OF BODY FLUID AFTER OPEN-WATER DIVES CONDUCTED  
AT NIGHT IN WARM WATER.

WEIGHT LOSS AFTER AM AND PM SDV DIVES AND USE OF DDAVP.

INFLUENCE OF SELF-INDUCED HYPNOSIS ON THERMAL RESPONSES  
DURING IMMERSION IN 25 DEGREE C WATER.

PROCEEDINGS OF THE 1991 NSW THERMAL WORKSHOP.

IMMUNE SERA

INTERACTION OF IMMUNE SERA WITH SYNTHETIC PEPTIDES  
CORRESPONDING TO THE STRUCTURAL PROTEIN REGION OF  
HEPATITIS C VIRUS.

IMMUNOBLOTTING

ANTIPHOSPHOTYROSINE BLOTTING.

IMMUNOTHERAPY

T-CELL-TARGETED IMMUNOTHERAPY.

INDICATORS AND REAGENTS

ACUTE TOXICITY, DISTRIBUTION, AND METABOLISM OF 2,4,6-  
TRINITROPHENOL (PICRIC ACID) IN FISCHER 344 RATS.

INHALATION

1991 TOXIC HAZARDS RESEARCH UNIT ANNUAL REPORT.

INOSITOL PHOSPHATES

TYROSINE KINASE-REGULATED AND INOSITOL PHOSPHATE-  
INDEPENDENT CA2+ ELEVATION AND MOBILIZATION IN  
T CELLS.

INTERLEUKIN-1

TERAPEUTIC EVALUATION OF INTERLEUKIN-1 FOR STIMULATION OF  
HEMATOPOIESIS IN PRIMATES AFTER AUTOLOGOUS LUNG MARROW  
TRANSPLANTATION.

MODULATION OF INTERLEUKIN-1 INDUCED THYMOCYTE PROLIFERATION  
BY D-MANNOSE.

NMRI 92-0024

NMRI 92-0058

**INTERLEUKIN-2**

CIS-ACTING SEQUENCES REQUIRED FOR INDUCIBLE INTERLEUKIN-2 ENHANCER FUNCTION BIND A NOVEL ETS-RELATED PROTEIN, ELF-1.

NMRI 92-0013

**INTERLEUKIN-3**

EFFECT OF IL-3 AND STEM CELL FACTOR ON THE APPEARANCE OF HUMAN BASOPHILS AND MAST CELLS FROM CD34+ PLURIPOTENT PROGENITOR CELLS.

INTERVERTEBRAL DISK DISPLACEMENT

MANAGEMENT OF HERNIATED INTERVERTEBRAL DISKS DURING SATURATION DIVES: A CASE REPORT.

ISOFLAVONES

THE PROTEIN TYROSINE KINASE INHIBITOR HERBIMYCIN A, BUT NOT GENISTEIN, SPECIFICALLY INHIBITS SIGNAL TRANSDUCTION BY THE T CELL ANTIGEN RECEPTOR.

KINASE

PREPARATION AND ANALYSIS OF PHOSPHORYLATED PROTEINS.

LEISHMANIA

DRUG RESISTANCE IN LEISHMANIASIS: ITS IMPLICATION IN SYSTEMIC CHEMOTHERAPY OF CUTANEOUS AND MUCOCUTANEOUS DISEASE.

LEISHMANIASIS, CUTANEOUS

DRUG RESISTANCE IN LEISHMANIASIS: ITS IMPLICATION IN SYSTEMIC CHEMOTHERAPY OF CUTANEOUS AND MUCOCUTANEOUS DISEASE.

LEISHMANIASIS, MUCOCUTANEOUS

DRUG RESISTANCE IN LEISHMANIASIS: ITS IMPLICATION IN SYSTEMIC CHEMOTHERAPY OF CUTANEOUS AND MUCOCUTANEOUS DISEASE.

LIKELIHOOD FUNCTIONS

STATISTICALLY BASED DECOMPRESSION TABLES VIII: LINEAR-EXPONENTIAL KINETICS.

LIPID PEROXIDATION

IN VITRO ACTIVATION OF LIPOPHELIC TRIBUTYLTIN BY SUPEROXIDE PRODUCES TRIBUTYLSTANNYL SUPEROXO RADICALS, PROPOSED INITIATORS OF LIPID PEROXIDATION: AN EPR MODEL STUDY.

NMRI 92-0098

**LIPIDS**

**BIOCOMPATIBILITY OF LIPID MICROCYLINDERS: EFFECT ON CELL GROWTH AND ANTIGEN PRESENTATION IN CULTURE.**

NMRI 92-0125

**LIPOPOLYSACCHARIDES**

**UPTAKE, DISTRIBUTION AND FATE OF BACTERIAL LIPOPOLYSACCHARIDES IN MONOCYTES AND MACROPHAGES: AN ULTRASTRUCTURAL AND FUNCTIONAL CORRELATION.**

NMRI 92-0046

**EARLY IN VITRO LIPOPOLYSACCHARIDE-INDUCED SERUM PROTEIN AGGREGATION IN TOLERANT SERUM.**

NMRI 92-0077

**LIVER**

**A MONOCLONAL ANTIBODY DIRECTED AGAINST THE SPOROZOITE STAGE OF PLASMODIUM VIVAX BINDS TO LIVER PARENCHYMAL CELLS.**

NMRI 92-0127

**LOPERAMIDE**

**TREATMENT OF TRAVELER'S DIARRHEA WITH CIPROFLOXACIN AND LOPERAMIDE.**

NMRI 92-0021

**LOUDNESS PERCEPTION**

**PERCEPTUAL BISECTION IN RATS: THE EFFECTS OF PHYSOSTIGMINE, SCOPOLAMINE AND PIRENZEPINE.**

NMRI 92-0007

**LOUDNESS BISECTION AND MASKING IN THE RAT (RATTUS NORVEGICUS).**

NMRI 92-0120

**LUBRICATION**

**EVALUATION OF SHIPBOARD FORMATION OF A NEUROTOXICANT (TRIMETHYLOLPROPANE PHOSPHATE) FROM THERMAL DECOMPOSITION OF SYNTHETIC AIRCRAFT ENGINE LUBRICANT.**

NMRI 92-0072

**LUMBAR VERTEBRAE**

**MANAGEMENT OF HERNIATED INTERVERTEBRAL DISKS DURING SATURATION DIVES: A CASE REPORT.**

NMRI 92-0069

**LYMPHOCYTE FUNCTION-ASSOCIATED ANTIGEN-1**

**COSTIMULATION OF T CELL RECEPTOR/CD3-MEDIATED ACTIVATION OF RESTING HUMAN CD4+ T CELLS BY LEUKOCYTE FUNCTION-ASSOCIATED ANTIGEN-1 LIGAND INTERCELLULAR CELL ADHESION MOLECULE-1 INVOLVES PROLONGED INOSITOL PHOSPHOLIPID HYDROLYSIS AND SUSTAINED INCREASE OF INTRACELLULAR CA2+ LEVELS.**

NMRI 92-0106

**LYMPHOCYTE TRANSFORMATION**

**ANALYSIS OF LYMPHOCYTE ACTIVATION AND METABOLISM BY FLOW CYTOMETRY.**

NMRI 92-0037

CYCLIC AMP-INDEPENDENT EFFECTS OF CHOLERA TOXIN ON B CELL ACTIVATION. III. BINDING OF GANGLIOSIDE GM1 INDUCES B CELL ACTIVATION.

MODULATION OF INTERLEUKIN-1 INDUCED THYMOCYTE PROLIFERATION BY D-MANNOSE.

DEFECTIVE SIGNAL TRANSDUCTION BY THE CD2 MOLECULE IN IMMATURE T-CELL RECEPTOR/CD3- THYMOCYTES.  
PREPARATION, AND ANALYSIS OF PHOSPHORYLATED PROTEINS.  
ANTIPHOSPHOTYROSINE BLOTTING.

CD28 AND STAPHYLOCOCCAL ENTEROTOXINS SYNERGIZE TO INDUCE MHC-INDEPENDENT T-CELL PROLIFERATION.

CO-STIMULATION OF T CELL RECEPTOR/CD3-MEDIATED ACTIVATION OF RESTING HUMAN CD4+ T CELLS BY LEUKOCYTE FUNCTION-ASSOCIATED ANTIGEN-1 LIGAND INTERCELLULAR CELL ADHESION MOLECULE-1 INVOLVES PROLONGED INOSITOL PHOSPHOLIPID HYDROLYSIS AND SUSTAINED INCREASE OF INTRACELLULAR CA2+ LEVELS.

CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS AFTER ACTIVATION; EXPRESSION OF CTLA-4 AND CD28 mRNA DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE PRODUCTION.

MOUSE ENDOGENOUS SUPERANTIGENS: MLS AND MLS-LIKE DETERMINANTS ENCODED BY MOUSE RETROVIRUSES.

#### LYMPHOCYTES

ANALYSIS OF LYMPHOCYTE ACTIVATION AND METABOLISM BY FLOW CYTOMETRY.

T LYMPHOCYTE ACTIVATION.

#### LYMPHOKINES

CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS AFTER ACTIVATION; EXPRESSION OF CTLA-4 AND CD28 mRNA DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE PRODUCTION.

LYMPHOMA, T-CELL

HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES AFTER RETROVIRAL MEDIATED GENE TRANSFER.

MACACA MULATA

PERIPHERAL BLOOD HEMATOPOIETIC PROGENITOR/STEM CELLS PROLIFERATE TO FORM COLONIES IN LIQUID CULTURE BUT REQUIRE CONTACT WITH VASCULAR ENDOTHELIAL CELLS AND GM-CSF.

CELL

THERAPEUTIC EVALUATION OF INTERLEUKIN-1 FOR STIMULATION OF HEMATOPOIESIS IN PRIMATES AFTER AUTOLOGOUS BONE MARROW TRANSPLANTATION. NMRI 92-0024

A COMPARISON OF THERAPEUTIC SCHEDULES FOR ADMINISTERING GRANULOCYTE COLONY-STIMULATING FACTOR TO NONHUMAN PRIMATES AFTER HIGH-DOSE CHEMOTHERAPY. NMRI 92-0030

SERUM CONCENTRATIONS OF PENICILLIN, DOXYCYCLINE, AND CIPROFLOXACIN DURING PROLONGED THERAPY IN RHEUS MONKEYS. NMRI 92-0103

HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES AFTER RETROVIRAL MEDIATED GENE TRANSFER. NMRI 92-0118

#### MACROPHAGES

UPTAKE, DISTRIBUTION AND FATE OF BACTERIAL LIPOPOLYSACCHARIDES IN MONOCYTES AND MACROPHAGES: AN ULTRASTRUCTURAL AND FUNCTIONAL CORRELATION. NMRI 92-0046

#### MALARIA

MALARIA SPOROZOITES AND CIRCUMSPOROZOITE PROTEINS BIND SPECIFICALLY TO SULFATED GLYCOCOCONJUGATES. NMRI 92-0042

IMMUNOLOGY AND PATHOGENIC MECHANISMS OF MALARIA. NMRI 92-0043

NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN. NMRI 92-0062

CHARACTERIZATION OF THE GENE ENCODING SPOROZOITE SURFACE PROTEIN 2, A PROTECTIVE PLASMODIUM YOELII SPOROZOITE ANTIGEN. NMRI 92-0063

RECOMBINANT PSEUDORABIES VIRUS CARRYING A PLASMODIUM GENE: HERPESVIRUS AS A NEW LIVE VIRAL VECTOR FOR INDUCING T- AND B-CELL IMMUNITY. NMRI 92-0079

A T CELL CLONE DIRECTED AT THE CIRCUMSPOROZOITE PROTEIN WHICH PROTECTS MICE AGAINST BOTH PLASMODIUM YOELII AND PLASMODIUM BERGhei. NMRI 92-0086

SAFETY AND IMMUNOGENICITY IN VOLUNTEERS OF A RECOMBINANT PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN MALARIA VACCINE PRODUCED IN LEPIDOPTERAN CELLS. NMRI 92-0087

CHARACTERIZATION OF PLASMODIUM FALCIPARUM SPOROZOITE SURFACE PROTEIN 2. NMRI 92-0093

HYPERRACTIVE MALARIAL SPLENOMEGLY: PART I. NMRI 92-0109

HYPERRACTIVE MALARIAL SPLENOMEGLY: PART II. NMRI 92-0112

DIAGNOSIS, TREATMENT, AND PREVENTION OF MALARIA. NMRI 92-0123

A MONOCLONAL ANTIBODY DIRECTED AGAINST THE SPOROZOITE STAGE OF PLASMODIUM VIVAX BINDS TO LIVER PARENCHYMAL CELLS. NMRI 92-0127

|                         |   |              |
|-------------------------|---|--------------|
| MALARIA, VIVAX          | ANTIBODY RESPONSE TO THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM VIVAX IN NATURALLY INFECTED HUMANS.   | NMRI 92-0028 |
|                         | SEROLOGIC AND GENETIC CHARACTERIZATION OF PLASMODIUM VIVAX FROM WHOLE BLOOD-IMPREGNATED FILTER PAPER DISCS.   | NMRI 92-0029 |
|                         | PREVALENCE OF ANTIBODY TO THE VARIANT REPEAT OF THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM VIVAX IN PERU.   | NMRI 92-0060 |
|                         | LOW IMMUNOGENICITY OF A PLASMODIUM VIVAX CIRCUMSPOROZOITE PROTEIN EPITOPE BOUND BY A PROTECTIVE MONOClonAL ANTIBODY.                                      | NMRI 92-0121 |
| MAMMALIAN               | COPLANAR MOLECULAR ASSEMBLIES OF AMINO- AND PERFLUORINATED ALKYLsilANES: CHARACTERIZATION AND GEOMETRIC DEFINITION OF MAMMALIAN CELL ADHESION AND GROWTH. | NMRI 92-0114 |
| MAMMARY CANCER VIRUS    | CHARACTERIZATION OF THE MLSF SYSTEM, II. IDENTIFICATION OF MOUSE MAMMARY TUMOR VIRUSES INVOLVED IN THE CLONAL DELETION OF SELF-MLSF-REACTIVE T CELLS.     | NMRI 92-0110 |
| MAMMARY NEOPLASMS       | MOUSE ENDOGENOUS SUPERANTIGENS: MLS AND MLS-LIKE DETERMINANTS ENCODED BY MOUSE RETROVIRUSES.  | NMRI 92-0126 |
| MANNOSE                 | MODULATION OF INTERLEUKIN-1 INDUCED THYMOCYTE PROLIFERATION BY D-MANNOSE.   | NMRI 92-0058 |
| MAST CELLS              | EFFECT OF IL-3 AND STEM CELL FACTOR ON THE APPEARANCE OF HUMAN BASOPHILS AND MAST CELLS FROM CD34+ PLURIPOTENT PROGENITOR CELLS.                          | NMRI 92-0002 |
| MEDIAL FOREBRAIN BUNDLE | ANALYSIS OF THE RELATIONSHIPS BETWEEN SELF-STIMULATION SNIFFING AND BRAIN-STIMULATION SNIFFING.   | NMRI 92-0071 |
| MEGLUMINE               | DRUG RESISTANCE IN LEISHMANIASIS: ITS IMPLICATION IN SYSTEMIC CHEMOTHERAPY OF CUTANEOUS AND MUCOCUTANEOUS DISEASE.  | NMRI 92-0065 |
| MEMORY, SHORT-TERM      | COLD STRESS AND DELAYED MATCHING-TO-SAMPLE: THE EFFECTS OF TYROSINE.  | NMRI 92-0044 |

## MESENTERIC ARTERIES

DIFFERENTIAL CONTRACTILE RESPONSES OF MESENTERIC AND PULMONARY ARTERY SEGMENTS TO NOREPINEPHRINE AND PHORBOL ESTER IN THE SEPTIC PIG.

NMRI 92-0045

## METABOLISM

PROCEEDINGS OF THE 1991 NSW THERMAL WORKSHOP.

NMRI 92-0084

## NICE

EXPRESSION OF THE HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR IN A MURINE T-CELL HYBRIDOMA: A TRANSMEMBRANE PROTEIN TYROSINE KINASE CAN SYNERGIZE WITH THE T-CELL ANTIGEN RECEPTOR.

NMRI 92-0015

MALARIA SPOROZOITES AND CIRCUMSPOROZOITE PROTEINS BIND SPECIFICALLY TO SULFATED GLYCOCOCONJUGATES.

NMRI 92-0042

CYCCLIC AMP-INDEPENDENT EFFECTS OF CHOLERA TOXIN ON B CELL ACTIVATION. II. BINDING OF GANGLIOSIDE GM1 INDUCES B CELL ACTIVATION.

NMRI 92-0056

MODULATION OF INTERLEUKIN-1 INDUCED THYMOCYTE PROLIFERATION BY D-MANNOSE.

NMRI 92-0058

IN VIVO CALCIUM ELEVATIONS IN THYMOCYTES WITH T CELL RECEPTORS THAT ARE SPECIFIC FOR SELF LIGANDS.

NMRI 92-0067

THE CD45 TYROSINE PHOSPHATASE REGULATES PHOSPHOTYROSINE HOMEOSTASIS AND ITS LOSS REVEALS A NOVEL PATTERN OF LATE T CELL RECEPTOR-INDUCED CA2+ OSCILLATIONS.

NMRI 92-0068

RECOMBINANT PSEUDORABIES VIRUS CARRYING A PLASMODIUM GENE: HERPESVIRUS AS A NEW LIVE VIRAL VECTOR FOR INDUCING T- AND B-CELL IMMUNITY.

NMRI 92-0079

T CELL RECEPTOR-MEDIATEDrecognition OF SELF-LIGAND INDUCES SIGNALING IN IMMATURE THYMOCYTES BEFORE NEGATIVE SELECTION.

NMRI 92-0082

A T CELL CLONE DIRECTED AT THE CIRCUMSPOROZOITE PROTEIN WHICH PROTECTS MICE AGAINST BOTH PLASMODIUM YOELII AND PLASMODIUM BERGHEI.

NMRI 92-0086

CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS AFTER ACTIVATION; EXPRESSION OF CTLA-4 AND CD28 mRNA DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE PRODUCTION.

NMRI 92-0107

CHARACTERIZATION OF THE MLSF SYSTEM: II. IDENTIFICATION OF MOUSE MAMMARY TUMOR VIRUS PROVIRUSES INVOLVED IN THE CLONAL DELETION OF SELF-MLSF-REACTIVE T CELLS.

NMRI 92-0110

CHARACTERIZATION OF THE MLSF SYSTEM: I. A NOVEL "POLYMORPHISM" OF ENDOGENOUS SUPERANTIGENS.

NMRI 92-0111

LOW IMMUNOGENICITY OF A PLASMODIUM VIVAX CIRCUMSPOROZOITE PROTEIN EPITOPE BOUND BY A PROTECTIVE MONOCLONAL ANTIBODY.

NMRI 92-0121

T CELL RECOGNITION OF MLS-LIKE SUPERANTIGENS: ANALYSIS OF TCR REQUIREMENTS, SUPERANTIGENIC LIGANDS, AND SIGNAL TRANSDUCTION.

NMRI 92-0120

MILITARY

EVALUATION OF SHIPBOARD FORMATION OF A NEUROTOXICANT (TRIMETHYLOLPROPANE PHOSPHATE) FROM THERMAL DECOMPOSITION OF SYNTHETIC AIRCRAFT ENGINE LUBRICANT.

NMRI 92-0072

MILITARY PERSONNEL

RESULTS OF A WORKSHOP ON HEALTH EFFECTS OF CRUDE OIL EXPOSURES RELATED TO OPERATION DESERT STORM.

NMRI 92-0004

NORFLOXACIN COMPARED TO TRIMETHOPRIM/SULFAMETHOXAZOLE FOR THE TREATMENT OF TRAVELERS' DIARRHEA AMONG U.S. MILITARY PERSONNEL DEPLOYED TO SOUTH AMERICA AND WEST AFRICA.

NMRI 92-0009

RISK OF VIRAL HEPATITIS AMONG MILITARY PERSONNEL ASSIGNED TO US NAVY SHIPS.

NMRI 92-0023

BROTE DE FIEBRE PARATIFOIDEA ENTRE PERSONAL DE LA MARINA DEL PERU.

NMRI 92-0027

ORAL ERYTHROMYCIN PROPHYLAXIS AGAINST STREPTOCOCCUS PYOGENES INFECTION IN PENICILLIN-ALLERGIC MILITARY RECRUITS: A RANDOMIZED CLINICAL TRIAL.

NMRI 92-0048

GEOGRAPHIC RISK FACTORS FOR VIRAL HEPATITIS AND CYTOMEGALOVIRUS INFECTION AMONG UNITED STATES ARMED FORCES BLOOD DONORS.

NMRI 92-0094

SEROPREVALENCE OF HEPATITIS A, B, AND C IN A UNITED STATES MILITARY RECRUIT POPULATION.

NMRI 92-0122

UPPER RESPIRATORY DISEASE IN DEPLOYED U.S. NAVY SHIPBOARD PERSONNEL.

NMRI 92-0124

MINOR LYMPHOCYTE STIMULATORY ANTIGENS

CHARACTERIZATION OF THE MLSF SYSTEM: II: IDENTIFICATION OF MOUSE MAMMARY TUMOR VIRUS PROVIRUSES INVOLVED IN THE CLONAL DELETION OF SELF-MLSF-REACTIVE T CELLS.

NMRI 92-0110

CHARACTERIZATION OF THE MLSF SYSTEM, I: A NOVEL "POLYMORPHISM" OF ENDOGENOUS SUPERANTIGENS.

NMRI 92-0111

T CELL RECOGNITION OF MLS-LIKE SUPERANTIGENS: ANALYSIS OF TCR REQUIREMENTS, SUPERANTIGENIC LIGANDS, AND SIGNAL TRANSDUCTION.

NMRI 92-0128

|   |  |              |              |
|---|--|--------------|--------------|
| MODELS  | STATISTICALLY BASED DECOMPRESSION TABLES--VII: AND TREATMENT OF PRIMARY AIR AND N2O2 DATA. | SELECTION    | NMRI 92-0085 |
| MODELS, BIOLOGICAL  | PREDICTING THE TIME OF OCCURRENCE OF DECOMPRESSION SICKNESS.                               |              | NMRI 92-0090 |
| MODELS, STATISTICAL   | STATISTICALLY BASED DECOMPRESSION TABLES VIII: LINEAR-EXPONENTIAL KINETICS.                |              | NMRI 92-0073 |
| MOLECULAR BIOLOGY   |  |              |              |
| MOLECULAR AND STRUCTURAL ANALYSIS OF CAMPYLOBACTER FLAGELLIN.   |  | NMRI 92-0115 |              |
| MOLONEY LEUKEMIA VIRUS  |  |              |              |
| HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES AFTER RETROVIRAL MEDIATED GENE TRANSFER.  |  | NMRI 92-0118 |              |
| MONOCYTES   |  |              |              |
| UPTAKE, DISTRIBUTION, <sup>1</sup> D FATE OF BACTERIAL LIPOPOLYSACCHARIDES, MONOCYTES AND MACROPHAGES: AN ULTRASTRUCTURAL AND FUNCTIONAL CORRELATION. |  | NMRI 92-0046 |              |
| MUSCLE CONTRACTION  |  |              |              |
| DIFFERENTIAL CONTRACTILE RESPONSES OF MESENTERIC AND PULMONARY ARTERY SEGMENTS TO NOREPINEPHRINE AND PHORBOL ESTER IN THE SEPTIC PIG.                 |  | NMRI 92-0045 |              |
| muscle, smooth, vascular  |  |              |              |
| DIFFERENTIAL CONTRACTILE RESPONSES OF MESENTERIC AND PULMONARY ARTERY SEGMENTS TO NOREPINEPHRINE AND PHORBOL ESTER IN THE SEPTIC PIG.                 |  | NMRI 92-0045 |              |
| MYCOPLASMA FERMENTANS   |  |              |              |
| ASSOCIATION OF MYCOPLASMA AND HUMAN IMMUNODEFICIENCY VIRUS INFECTION: DETECTION OF AMPLIFIED MYCOPLASMA FERMENTANS DNA IN BLOOD.                      |  | NMRI 92-0014 |              |
| MYCOPLASMA INFECTIONS   |  |              |              |
| ASSOCIATION OF MYCOPLASMA AND HUMAN IMMUNODEFICIENCY VIRUS INFECTION: DETECTION OF AMPLIFIED MYCOPLASMA FERMENTANS DNA IN BLOOD.                      |  | NMRI 92-0014 |              |

**NAVAL MEDICINE**

HEPATITIS C INFECTION IN A HIV-1 POSITIVE MILITARY POPULATION. (LETTER). NMRI 92-0018

RISK OF VIRAL HEPATITIS AMONG MILITARY PERSONNEL ASSIGNED TO US NAVY SHIPS. NMRI 92-0023

WHAT'S A NAMRID? NMRI 92-0031

**NEUROTOXINS**

EVALUATION OF SHIPBOARD FORMATION OF A NEUROTOXICANT (TRIMETHYLOLPROPANE PHOSPHATE) FROM THERMAL DECOMPOSITION OF SYNTHETIC AIRCRAFT ENGINE LUBRICANT.

ACUTE DELAYED NEUROTOXICITY EVALUATION OF TWO JET ENGINE OILS USING A MODIFIED NAVY AND EPA PROTOCOL. NMRI 92-0074

1991 TOXIC HAZARDS RESEARCH UNIT ANNUAL REPORT . NMRI 92-0097

**NEUTRALIZATION**

EARLY IN VITRO LIPOPOLYSACCHARIDE-INDUCED SERUM PROTEIN AGGREGATION IN TOLERANT SERUM.

**NEUTROPENIA**

THERAPEUTIC EVALUATION OF INTERLEUKIN-1 FOR STIMULATION OF HEMATOPOIESIS IN PRIMATES AFTER AUTOLOGOUS BONE MARROW TRANSPLANTATION.

**NOREPINEPHRINE**

DIFFERENTIAL CONTRACTILE RESPONSES OF MESENTERIC AND PULMONARY ARTERY SEGMENTS TO NOREPINEPHRINE AND PHORBOL ESTER IN THE SEPTIC PIG.

IN VIVO AND IN VITRO EFFECTS OF ENDOTOXIN ON VASCULAR RESPONSIVENESS TO NOREPINEPHRINE AND SIGNAL TRANSDUCTION IN THE RAT.

**NORFLOXACIN**

NORFLOXACIN COMPARED TO TRIMETHOPRIM/SULFAMETHOXAZOLE FOR THE TREATMENT OF TRAVELERS' DIARRHEA AMONG U.S. MILITARY PERSONNEL DEPLOYED TO SOUTH AMERICA AND WEST AFRICA.

**ORGANOMETALLIC COMPOUNDS**

DRUG RESISTANCE IN LEISHMANIASIS: ITS IMPLICATION IN SYSTEMIC CHEMOTHERAPY OF CUTANEOUS AND MUCOCUTANEOUS DISEASE.

**OSTEOBLASTS**

FACTORS INFLUENCING SYNTHESIS AND MINERALIZATION OF BONE MATRIX FROM FETAL BOVINE BONE CELLS GROWN IN VITRO.

**OXYGEN CONSUMPTION**

THYROID ALTERATIONS IN PORCINE AFTER PROLONGED EXPOSURE  
TO COLD OR HEAT.

NMRI 92-0130

**PARATYPHOID FEVER**

BROTE DE FIEBRE PARATIFOIDEA ENTRE PERSONAL DE LA MARINA  
DEL PERU.

NMRI 92-0027

**PENICILLIN G, PROCAINE**

SERUM CONCENTRATIONS OF PENICILLIN, DOXYCYCLINE, AND  
CIPROFLOXACIN DURING PROLONGED THERAPY IN RHEUS MONKEYS.

NMMP 1 92-0103

**PENTOXIFYLLINE**

EFFECTS OF IN VIVO PENTOXIFYLLINE TREATMENT ON SURVIVAL  
AND EX VIVO VASCULAR CONTRACTILITY IN A RAT  
LIPOPOLYSACCHARIDE SHOCK MODEL.

NMRI 92-0064

**PENTOXIFYLLINE TREATMENT OF SEPSIS IN CONSCIOUS YUCATAN  
MINIPIGS.**

NMRI 92-0066

**PEPTIDES**

INTERACTION OF IMMUNE SERA WITH SYNTHETIC PEPTIDES  
CORRESPONDING TO THE STRUCTURAL PROTEIN REGION OF  
HEPATITIS C VIRUS.

NMRI 92-0035

**PERCEPTUAL MASKING**

LOUDNESS BISECTION AND MASKING IN THE RAT (RATTUS  
NORVEGICUS).

**PERFUSION**

A SYSTEM FOR SATURATING IN VITRO PREPARATIONS WITH HIGH  
PRESSURE O<sub>2</sub>, H<sub>2</sub>, AND MIXTURES.

NMRI 92-0008

**PERITONEUM**

THE SURGICAL SIGNIFICANCE OF PERSIAN GULF SAND.

NMRI 92-0047

**PERU**

WHAT'S A NMRI?

NMRI 92-0031

FIEBRE DE OROPUCHE EN IQUITOS: REPORTE PRELIMINAR DE  
5 CASOS.

NMRI 92-0116

**PETROLEUM**

RESULTS OF A WORKSHOP ON HEALTH EFFECTS OF CRUDE  
OIL EXPOSURES RELATED TO OPERATION DESERT STORM.

NMRI 92-0004

**PHYLOGENY**

INTRODUCTION TO THE RICKETTSIALES AND OTHER PARASITIC  
OR MUTUALISTIC PROKARYOTES.

RICKETTSIAS.

**PHYSOSTIGMINE**

PERCEPTUAL BISECTION IN RATS: THE EFFECTS OF PHYSOSTIGMINE,  
SCOPOLAMINE AND PIRENZEPINE.

**PICRATES**

ACUTE TOXICITY, DISTRIBUTION, AND METABOLISM OF 2,4,6-  
TRINITROPHENOL (PICRIC ACID) IN FISCHER 344 RATS.

**PIGEONS**

ANTAGONISM STUDIES WITH BMY-7378 AND NAN-190: EFFECTS ON 8-  
HYDROXY-2-(DI-N-PROPYLAMINO)TETRALIN-INDUCED INCREASES  
IN PUNISHED RESPONDING OF PIGEONS.

TYROSINE KINASE-REGULATED AND INOSITOL PHOSPHATE-  
INDEPENDENT CA2+ ELEVATION AND MOBILIZATION IN  
T CELLS.

**PIGS**

THYROID ALTERATIONS IN PORCINE AFTER PROLONGED EXPOSURE  
TO COLD OR HEAT.

**PIPERAZINES**

ANTAGONISM STUDIES WITH BMY-7378 AND NAN-190: EFFECTS ON 8-  
HYDROXY-2-(DI-N-PROPYLAMINO)TETRALIN-INDUCED INCREASES  
IN PUNISHED RESPONDING OF PIGEONS.

**PIRENZEPINE**

PERCEPTUAL BISECTION IN RATS: THE EFFECTS OF PHYSOSTIGMINE,  
SCOPOLAMINE AND PIRENZEPINE.

**PLASMODIUM**

MALARIA SPOROZOITES AND CIRCUMSPOROZOITE PROTEINS BIND  
SPECIFICALLY TO SULFATED GLYCOCOCONJUGATES.

IMMUNOLOGY AND PATHOGENIC MECHANISMS OF MALARIA.

**PLASMODIUM BERGHEI**

A T CELL CLONE DIRECTED AT THE CIRCUMSPOROZOITE PROTEIN  
WHICH PROTECTS MICE AGAINST BOTH PLASMODIUM YOELII AND  
PLASMODIUM BERGHEI.

NMRI 92-0005

NMRI 92-0100

NMRI 92-0007

NMRI 92-0129

NMRI 92-0010

NMRI 92-0019

NMRI 92-0130

NMRI 92-0010

NMRI 92-0007

NMRI 92-0042

NMRI 92-0043

NMRI 92-0086

|   |   |              |
|---|---|--------------|
| PLASMODIUM FALCIPARUM   | NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN.   | NMRI 92-0062 |
|   | SAFETY AND IMMUNOGENICITY IN VOLUNTEERS OF A RECOMBINANT PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN MALARIA VACCINE PRODUCED IN LEPIDOPTERAN CELLS. | NMRI 92-0087 |
| CHARACTERIZATION OF PLASMODIUM FALCIPARUM SPOROZOITE SURFACE PROTEIN 2. |   | NMRI 92-0093 |
| PLASMODIUM VIVAX  | ANTIBODY RESPONSE TO THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM VIVAX IN NATURALLY INFECTED HUMANS.   | NMRI 92-0026 |
|   | SEROLOGIC AND GENETIC CHARACTERIZATION OF PLASMODIUM VIVAX FROM WHOLE BLOOD-IMPREGNATED FILTER PAPER DISCS.   | NMRI 92-0029 |
|   | PREVALENCE OF ANTIBODY TO THE VARIANT REPEAT OF THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM VIVAX IN PERU.   | NMRI 92-0060 |
|   | LOW IMMUNOGENICITY OF A PLASMODIUM VIVAX CIRCUMSPOROZOITE PROTEIN EPITOPE BOUND BY A PROTECTIVE MONOCLONAL ANTIBODY.                                    | NMRI 92-0121 |
|   | A MONOCLONAL ANTIBODY DIRECTED AGAINST THE SPOROZOITE STAGE OF PLASMODIUM VIVAX BINDS TO LIVER PARENCHYMAL CELLS.                                       | NMRI 92-0127 |
| PLASMODIUM YOELII   | CHARACTERIZATION OF THE GENE ENCODING SPOROZOITE SURFACE PROTEIN 2, A PROTECTIVE PLASMODIUM YOELII SPOROZOITE ANTIGEN.                                  | NMRI 92-0063 |
|   | RECOMBINANT PSEUDORABIES VIRUS CARRYING A PLASMODIUM T-HERPESVIRUS AS A NEW LIVE VIRAL VECTOR FOR INDUCING T- AND B-CELL IMMUNITY.                      | NMRI 92-0079 |
|   | A T CELL CLONE DIRECTED AT THE CIRCUMSPOROZOITE PROTEIN WHICH PROTECTS MICE AGAINST BOTH PLASMODIUM YOELII AND PLASMODIUM BERGHEI.                      | NMRI 92-0086 |
| POLYMERASE CHAIN REACTION   | SPECIFIC DETECTION OF CAMPYLOBACTER JEJUNI AND CAMPYLOBACTER COLI BY USING POLYMERASE CHAIN REACTION.   | NMRI 92-0102 |
|   | PRESSURE  | NMRI 92-0008 |
|   | A SYSTEM FOR SATURATING IN VITRO PREPARATIONS WITH HIGH PRESSURE O2, HE, H2, AND MIXTURES.  |              |
| PROKARYOTIC CELLS   |   |              |
|   | INTRODUCTION TO THE RICKETTSIALES AND OTHER PARASITIC OR MUTUALISTIC PROKARYOTES.   | NMRI 92-0005 |

PROLIFERATION

PROLIFERATION, LYMPHOCYTE.

NMRI 92-0038

PROSTITUTION

SEXUAL TRANSMISSION OF HUMAN T-LYMPHOTROPIC VIRUS TYPE 1  
IN PERUVIAN PROSTITUTES.

PROTEIN-TYROSINE KINASE

EXPRESSION OF THE HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR  
IN A MURINE T-CELL HYBRIDOMA: A TRANSMEMBRANE PROTEIN  
TYROSINE KINASE CAN SYNERGIZE WITH THE T-CELL ANTIGEN  
RECEPTOR.

TYROSINE KINASE-REGULATED AND INOSITOL PHOSPHATE-  
INDEPENDENT CA2+ ELEVATION AND MOBILIZATION IN  
T CELLS.

ANTIPHOSPHOTYROSINE BLOTTING.

THE PROTEIN TYROSINE KINASE INHIBITOR HERBINYCIN A, BUT NOT  
GENISTEIN, SPECIFICALLY INHIBITS SIGNAL TRANSDUCTION BY  
THE T CELL ANTIGEN RECEPTOR.

PROTEIN-TYROSINE PHOSPHATASE

THE CD45 TYROSINE PHOSPHATASE REGULATES PHOSPHOTYROSINE  
HOMEOSTASIS AND ITS LOSS REVEALS A NOVEL PATTERN OF LATE  
T CELL RECEPTOR-INDUCED CA2+ OSCILLATIONS.

PROTO-ONCOGENE PROTEINS

CIS-ACTING SEQUENCES REQUIRED FOR INDUCIBLE INTERLEUKIN-  
2 ENHANCER FUNCTION BIND A NOVEL ETS-RELATED PROTEIN,  
ELF-1.

PROTOZOAN PROTEINS

NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST  
THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN.  
A T CELL CLONE DIRECTED AT THE CIRCUMSPOROZOITE PROTEIN  
WHICH PROTECTS MICE AGAINST BOTH PLASMODIUM YOELII AND  
PLASMODIUM BERGHEI.

CHARACTERIZATION OF PLASMODIUM FALCIPARUM SPOROZOITE  
SURFACE PROTEIN 2.

LOW IMMUNOGENICITY OF A PLASMODIUM VIVAX CIRCUMSPOROZOITE  
PROTEIN EPITOPE BOUND BY A PROTECTIVE MONOCLONAL  
ANTIBODY.

PROTOZOAN VACCINES

SAFETY AND IMMUNOGENICITY IN VOLUNTEERS OF A RECOMBINANT  
PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN MALARIA  
VACCINE PRODUCED IN LEPIDOPTERAN CELLS.

NMRI 92-0087

NMRI 92-0076

NMRI 92-0015

NMRI 92-0019

NMRI 92-0089

NMRI 92-0104

NMRI 92-0068

NMRI 92-0013

NMRI 92-0062

NMRI 92-0086

NMRI 92-0093

NMRI 92-0121

PULMONARY ARTERY

DIFFERENTIAL CONTRACTILE RESPONSES OF MESENTERIC AND  
PULMONARY ARTERY SEGMENTS TO NOREPINEPHRINE AND PHORBOL  
ESTER IN THE SEPTIC PIG.

NMRI 92-0045

Q FEVER

THE GENERA COXIELLA, WOLBACHIA, AND RICKETTSIELLA.

QUINONES

THE PROTEIN TYROSINE KINASE INHIBITOR HERBIMYCIN A, BUT NOT  
GENISTEIN, SPECIFICALLY INHIBITS SIGNAL TRANSDUCTION BY  
THE T CELL ANTIGEN RECEPTOR.

RABBIT

STUDIES OF CAMPYLOBACTER INFECTION IN THE ADULT RABBIT.

RATS

PERCEPTUAL BISECTION IN RATS: THE EFFECTS OF PHYSOSTIGMINE,  
SCOPOLAMINE AND PIRENZEPINE.

COLD STRESS AND DELAYED MATCHING-TO-SAMPLE: THE EFFECTS  
OF TYROSINE.

IN VIVO AND IN VITRO EFFECTS OF ENDOTOXIN ON VASCULAR  
RESPONSIVENESS TO NOREPINEPHRINE AND SIGNAL TRANSDUCTION  
IN THE RAT.

EFFECTS OF IN VIVO PENTOXIFYLLINE TREATMENT ON SURVIVAL  
AND EX VIVO VASCULAR CONTRACTILITY IN A RAT  
LIPOPOLYSACCHARIDE SHOCK MODEL.

ANALYSIS OF THE RELATIONSHIPS BETWEEN SELF-STIMULATION  
SNIFFING AND BRAIN-STIMULATION SNIFFING.

EARLY IN VITRO LIPOPOLYSACCHARIDE-INDUCED SERUM PROTEIN  
AGGREGATION IN TOLERANT SERUM.

RECOVERY OF VASCULAR TISSUE CONTRACTILE FUNCTION DURING  
SUSTAINED ENDOTOXIN EXPOSURE.

LOUDNESS BISECTION AND MASKING IN THE RAT (RATTUS  
NORVEGICUS).

ACUTE TOXICITY, DISTRIBUTION, AND METABOLISM OF 2,4,6-  
TRINITROPHENOL (PICRIC ACID) IN FISCHER 344 RATS.

RECEPTOR-CD3 COMPLEX, ANTIGEN, T-CELL

COSTIMULATION OF T CELL RECEPTOR/CD3-MEDIATED ACTIVATION OF  
RESTING HUMAN CD4+ T CELLS BY LEUKOCYTE FUNCTION-  
ASSOCIATED ANTIGEN-1 LIGAND INTERCELLULAR CELL ADHESION  
MOLECULE-1 INVOLVES PROLONGED INOSITOL PHOSPHOLIPID  
HYDROLYSIS AND SUSTAINED INCREASE OF INTRACELLULAR CA2+  
LEVELS.

NMRI 92-0064

NMRI 92-0016

NMRI 92-0104

NMRI 92-0040

NMRI 92-0007

NMRI 92-0044

NMRI 92-0050

NMRI 92-0064

NMRI 92-0071

NMRI 92-0077

NMRI 92-0117

NMRI 92-0120

NMRI 92-0129

NMRI 92-0106

- RECEPTORS, ANTIGEN, T-CELL  
EXPRESSION OF THE HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR  
IN A MURINE T-CELL HYBRIDOMA: A TRANSMEMBRANE PROTEIN  
TYROSINE KINASE CAN SYNERGIZE WITH THE T-CELL ANTIGEN  
RECEPTOR. NMRI 92-0015
- IN VIVO CALCIUM ELEVATIONS IN THYMOCYTES WITH T CELL  
RECEPTORS THAT ARE SPECIFIC FOR SELF LIGANDS. NMRI 92-0067
- THE CD45 TYROSINE PHOSPHATASE REGULATES PHOSPHOTYROSINE  
HOMEOSTASIS AND ITS LOSS REVEALS A NOVEL PATTERN OF LATE  
T CELL RECEPTOR-INDUCED CA<sub>2+</sub> OSCILLATIONS. NMRI 92-0068
- T CELL RECEPTOR-MEDIATEDrecognition OF SELF-LIGAND INDUCES  
SIGNALLING IN IMMATURE THYMOCYTES BEFORE NEGATIVE  
SELECTION. NMRI 92-0082
- DEFECTIVE SIGNAL TRANSDUCTION BY THE CD2 MOLECULE IN  
IMMATURE T-CELL RECEPTOR/CD3- THYMOCYTES. NMRI 92-0083
- THE PROTEIN TYROSINE KINASE INHIBITOR HERBIMYCIN A, BUT NOT  
GENISTEIN, SPECIFICALLY INHIBITS SIGNAL TRANSDUCTION BY  
THE T CELL ANTIGEN RECEPTOR. NMRI 92-0104
- RECEPTORS, ANTIGEN, T-CELL, ALPHA-BETA  
CHARACTERIZATION OF THE MLSF SYSTEM: III. IDENTIFICATION  
OF MOUSE MAMMARY TUMOR VIRUS PROVIRUSES INVOLVED IN THE  
CLONAL DELETION OF SELF-MLSF-REACTIVE T CELLS. NMRI 92-0110
- CHARACTERIZATION OF THE MLSF SYSTEM: I. A NOVEL  
"POLYMORPHISM" OF ENDOGENOUS SUPERANTIGENS. NMRI 92-0111
- T CELL RECOGNITION OF MLS-LIKE SUPERANTIGENS: ANALYSIS OF  
TCR REQUIREMENTS, SUPERANTIGENIC LIGANDS, AND SIGNAL  
TRANSDUCTION. NMRI 92-0128
- RECEPTORS, ENDOGENOUS SUBSTANCES  
ANTIBODY AND B7/BB1-MEDIATED LIGATION OF THE CD28  
RECEPTOR INDUCES TYROSINE PHOSPHORYLATION IN HUMAN T  
CELLS. NMRI 92-0017
- RECEPTORS, EPIDERMAL GROWTH FACTOR-UROGASTRONE  
EXPRESSION OF THE HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR  
IN A MURINE T-CELL HYBRIDOMA: A TRANSMEMBRANE PROTEIN  
TYROSINE KINASE CAN SYNERGIZE WITH THE T-CELL ANTIGEN  
RECEPTOR. NMRI 92-0015
- RECEPTORS, IMMUNOLOGIC  
DEFECTIVE SIGNAL TRANSDUCTION BY THE CD2 MOLECULE IN  
IMMATURE T-CELL RECEPTOR/CD3- THYMOCYTES. NMRI 92-0083

**RESPIRATORY TRACT INFECTIONS**

**UPPER RESPIRATORY DISEASE IN DEPLOYED U.S. NAVY SHIPBOARD PERSONNEL.**

**NMRI 92-0124**

**RETROVIRUS**

**MOUSE ENDOGENOUS SUPERANTIGENS: MLS AND MLS-LIKE DETERMINANTS ENCODED BY MOUSE RETROVIRUSES.**

**REVIEW**

**PROLIFERATION, LYMPHOCYTE.  
T LYMPHOCYTE ACTIVATION.**

**RICKETTSIA**

**GENETIC CHARACTERIZATION AND TRANSOVARIAL TRANSMISSION OF A TYPHUS-LIKE RICKETTSIA FOUND IN CAT FLEAS.**

**THE GENERA RICKETTSIA, ROCHALIMAEA, EHRLICHIA, COWDRIA, AND NEORICKETTSIA.**

**RICKETTSIA INFECTIONS**

**GENETIC CHARACTERIZATION AND TRANSOVARIAL TRANSMISSION OF A TYPHUS-LIKE RICKETTSIA FOUND IN CAT FLEAS.**

**RICKETTSIAS.**

**RICKETTSIA PROWAZEKII**

**MAPPING OF MONOCLONAL ANTIBODY BINDING SITES ON CNBR FRAGMENTS OF THE S-LAYER PROTEIN ANTIGENS OF RICKETTSIA TYPHI AND RICKETTSIA PROWAZEKII.**

**RICKETTSIA TYPHI**

**MAPPING OF MONOCLONAL ANTIBODY BINDING SITES ON CNBR FRAGMENTS OF THE S-LAYER PROTEIN ANTIGENS OF RICKETTSIA TYPHI AND RICKETTSIA PROWAZEKII.**

**RICKETTSIACEAE**

**THE GENERA RICKETTSIA, ROCHALIMAEA, EHRLICHIA, COWDRIA, AND NEORICKETTSIA.**

**RICKETTSIAL**

**THE GENERA COXIELLA, WOLBACHIA, AND RICKETTSIELLA.**

**RICKETTSIALES**

**INTRODUCTION TO THE RICKETTSIALES AND OTHER PARASITIC OR MUTUALISTIC PROKARYOTES.**

**NMRI 92-0005**

**RNA REPLICASE**

HUMAN LINEAR B-CELL EPITOPE ENCODED BY THE HEPATITIS E VIRUS INCLUDE DETERMINANTS IN THE RNA-DEPENDENT RNA POLYMERASE.

**RNA-BINDING PROTEINS**

AU RNA-BINDING FACTORS DIFFER IN THEIR BINDING SPECIFICITIES AND AFFINITIES.

**RNA, MESSENGER**

CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS AFTER ACTIVATION; EXPRESSION OF CTLA-4 AND CD28 mRNA DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE PRODUCTION.

**SACRUM**

MANAGEMENT OF HERNIATED INTERVERTEBRAL DISKS DURING SATURATION DIVES: A CASE REPORT.

**Salmonella food poisoning**

BROTE DE FIEBRE PARATIFOIDEA ENTRE PERSONAL DE LA MARINA DEL PERU.

**Salmonella schottmuelleri**

BROTE DE FIEBRE PARATIFOIDEA ENTRE PERSONAL DE LA MARINA DEL PERU.

**Salmonella typhi**

FURTHER CONSIDERATION OF THE CLONAL NATURE OF SALMONELLA TYPHI: EVALUATION OF MOLECULAR AND CLINICAL CHARACTERISTICS OF STRAINS FROM INDONESIA AND PERU.

**Saudi Arabia**

RESULTS OF A WORKSHOP ON HEALTH EFFECTS OF CRUDE OIL EXPOSURES RELATED TO OPERATION DESERT STORM.

**Scopolamine**

PERCEPTUAL DISSECTION IN RATS: THE EFFECTS OF PHYSOSTIGMINE, SCOPOLAMINE AND PIRENZEPINE.

**Scrub typhus**

THE GENERA RICKETTSIA, ROCHALIMAEA, EHRLICHIA, COWDRIA, AND NEORICKETTSIA.

**Self stimulation**

ANALYSIS OF THE RELATIONSHIPS BETWEEN SELF-STIMULATION SNIFFING AND BRAIN-STIMULATION SNIFFING.

NMRI 92-0036

NMRI 92-0020

NMRI 92-0107

NMRI 92-0069

NMRI 92-0027

NMRI 92-0027

NMRI 92-0061

NMRI 92-0004

NMRI 92-0007

NMRI 92-0006

NMRI 92-0071

SEPTIC

AWARE PORCINE MODEL OF INTRAPERITONEAL SEPSIS.

NMRI 92-0049

SEQUENCE ANALYSIS, DNA

MOLECULAR AND STRUCTURAL ANALYSIS OF CAMPYLOBACTER FLAGELLIN.

SEQUENCE HOMOLOGY, NUCLEIC ACID

VIDEO ANALYSIS OF DNA SEQUENCE HOMOLOGIES.

NMRI 92-0119

SEROTONIN ANTAGONISTS

ANTAGONISM STUDIES WITH BMY-7378 AND NAN-190: EFFECTS ON 8-HYDROXY-2-(DI-N-PROPYLAMINO)TETRALIN-INDUCED INCREASES IN PUNISHED RESPONDING OF PIGEONS.

SERUM

EARLY IN VITRO LIPOPOLYSACCHARIDE-INDUCED SERUM PROTEIN AGGREGATION IN TOLERANT SERUM.

SEXUALLY TRANSMITTED DISEASES, VIRAL

SEXUAL TRANSMISSION OF HUMAN T-LYMPHOTROPIC VIRUS TYPE I IN PERUVIAN PROSTITUTES.

SHIVERING

PROCEEDINGS OF THE 1991 NSW THERMAL WORKSHOP.

SHOCK, SEPTIC

AWARE PORCINE MODEL OF INTRAPERITONEAL SEPSIS.

EFFECTS OF IN VIVO PENTOXIFYLLINE TREATMENT ON SURVIVAL AND EX VIVO VASCULAR CONTRACTILITY IN A RAT LIPOPOLYSACCHARIDE SHOCK MODEL.

PENTOXIFYLLINE TREATMENT OF SEPSIS IN CONSCIOUS YUCATAN MINIPIGS.

SIGNAL TRANSDUCTION

IN VIVO AND IN VITRO EFFECTS OF ENDOTOXIN ON VASCULAR RESPONSIVENESS TO NOREPINEPHRINE AND SIGNAL TRANSDUCTION IN THE RAT.

IN VIVO CALCIUM ELEVATIONS IN THYMOCYTES WITH T CELL RECEPTORS THAT ARE SPECIFIC FOR SELF LIGANDS.

T CELL RECEPTOR-MEDIATEDrecognition OF SELF-LIGAND INDUCES SIGNALING IN IMMATURE THYMOCYTES BEFORE NEGATIVE SELECTION.

THE PROTEIN TYROSINE KINASE INHIBITOR HERBIMYCIN A, BUT NOT GENISTEIN, SPECIFICALLY INHIBITS SIGNAL TRANSDUCTION BY THE T CELL ANTIGEN RECEPTOR.

T CELL RECOGNITION OF MLS-LIKE SUPERANTIGENS: ANALYSIS OF TCR REQUIREMENTS, SUPERANTIGENIC LIGANDS, AND SIGNAL TRANSDUCTION.

NMRI 92-0128

SMELL

ANALYSIS OF THE RELATIONSHIPS BETWEEN SELF-STIMULATION SNIFFING AND BRAIN-STIMULATION SNIFFING.

NMRI 92-0071

SMOKE

1991 TOXIC HAZARDS RESEARCH UNIT ANNUAL REPORT.

NMRI 92-0097

SPECIES SPECIFICITY

LOUDNESS BISECTION AND MASKING IN THE RAT (RATTUS NORVEGICUS).

NMRI 92-0120

SPLENOMEGLY

HYPERRACTIVE MALARIAL SPLENOMEGLY: PART I.

NMRI 92-0109

HYPERRACTIVE MALARIAL SPLENOMEGLY: PART II.

NMRI 92-0112

STAPHYLOCOCCUS AUREUS

CD28 AND STAPHYLOCOCCAL ENTEROTOXINS SYNERGIZE TO INDUCE MHC-INDEPENDENT T-CELL PROLIFERATION.

NMRI 92-0105

STEREOTYPED BEHAVIOR

ANALYSIS OF THE RELATIONSHIPS BETWEEN SELF-STIMULATION SNIFFING AND BRAIN-STIMULATION SNIFFING.

NMRI 92-0071

STREPTOCOCCAL INFECTIONS

ORAL ERYTHROMYCIN PROPHYLAXIS AGAINST STREPTOCOCCUS PYOGENES INFECTION IN PENICILLIN-ALLERGIC MILITARY RECRUITS: A RANDOMIZED CLINICAL TRIAL.

NMRI 92-0048

STREPTOCOCCUS PYOGENES

ORAL ERYTHROMYCIN PROPHYLAXIS AGAINST STREPTOCOCCUS PYOGENES INFECTION IN PENICILLIN-ALLERGIC MILITARY RECRUITS: A RANDOMIZED CLINICAL TRIAL.

NMRI 92-0048

STRESS

PROCEEDINGS OF THE 1991 NSW THERMAL WORKSHOP.

SUBMARINE MEDICINE

INTRAVASCULAR BUBBLE COMPOSITION IN GUINEA PIGS:  
A POSSIBLE EXPLANATION FOR DIFFERENCES IN DECOMPRESSION RISK AMONG DIFFERENT GASES.

NMRI 92-0096

**SUPEROXIDE**

IN VITRO ACTIVATION OF LIPOPHILIC TRIBUTYLTINS BY  
SUPEROXIDE PRODUCES TRIBUTYLSTANNYL SUPEROXO RADICALS,  
PROPOSED INITIATORS OF LIPID PEROXIDATION: AN EPR MODEL  
STUDY.

NMRI 92-0098

**SWINE**

DIFFERENTIAL CONTRACTILE RESPONSES OF MESENTERIC AND  
PULMONARY ARTERY SEGMENTS TO NOREPINEPHRINE AND PHORBOL  
ESTER IN THE SEPTIC PIG.

AWAKE PORCINE MODEL OF INTRAPERitoneAL SEPSIS.

**T-LYMPHOCYTE SUBSETS**

NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST  
THE PLASMODIUM FALCIparum CIRCUMSPOROZOITE PROTEIN.

DEFECTIVE SIGNAL TRANSDUCTION BY THE CD2 MOLECULE IN  
IMMATURE T-CELL RECEPTOR/CD3- THYMOCYTES.

**T-LYMPHOCYTES****T-CELL-TARGETED IMMUNOTHERAPY.**

EXPRESSION OF THE HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR  
IN A MURINE T-CELL HYBRIDOMA: A TRANSMEMBRANE PROTEIN  
TYROSINE KINASE CAN SYNERGIZE WITH THE T-CELL ANTIGEN  
RECEPTOR.

ANTIBODY AND B7/BBL-MEDIATED LIGATION OF THE CD28  
RECEPTOR INDUCES TYROSINE PHOSPHORYLATION IN HUMAN T  
CELLS.

TYROSINE KINASE-REGULATED AND INOSITOL PHOSPHATE-  
INDEPENDENT CA2+ ELEVATION AND MOBILIZATION IN  
T CELLS.

DETECTION OF ANTIGEN SPECIFIC T LYMPHOCYTES BY  
DETERMINATION OF INTRACELLULAR CALCIUM CONCENTRATION  
USING FLOW CYTOMETRY.

**T LYMPHOCYTE ACTIVATION.**

IN VIVO CALCIUM ELEVATIONS IN THYMOCYTES WITH T CELL  
RECEPTORS THAT ARE SPECIFIC FOR SELF LIGANDS.

T CELL RECEPTOR-MEDIATED RECOGNITION OF SELF-LIGAND INDUCES  
SIGNALLING IN IMMATURE THYMOCYTES BEFORE NEGATIVE  
SELECTION.

THE PROTEIN TYROSINE KINASE INHIBITOR HERBIMYCIN A<sub>1</sub> BUT NOT  
GENISTEIN, SPECIFICALLY INHIBITS SIGNAL TRANSDUCTION BY  
THE T CELL ANTIGEN RECEPTOR.

NMRI 92-0045

NMRI 92-0049

NMRI 92-0012

NMRI 92-0015

NMRI 92-0017

NMRI 92-0019

NMRI 92-0032

NMRI 92-0039

NMRI 92-0067

NMRI 92-0082

NMRI 92-0104

|   |              |
|---|--------------|
| CD28 AND STAPHYLOCOCCAL ENTEROTOXINS SYNERGIZE TO INDUCE MHC-INDEPENDENT T-CELL PROLIFERATION.  | NMRI 92-0105 |
| CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS AFTER ACTIVATION; EXPRESSION OF CTLA-4 AND CD28 mRNA DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE PRODUCTION. | NMRI 92-0107 |
| CHARACTERIZATION OF THE MLSF SYSTEM. II. IDENTIFICATION OF MOUSE MAMMARY TUMOR VIRUS PROVIRUSES INVOLVED IN THE CLONAL DELETION OF SELF-MLSF-REACTIVE T CELLS.          | NMRI 92-0110 |
| CHARACTERIZATION OF THE MLSF SYSTEM. I. A NOVEL "POLYMORPHISM" OF ENDGENOUS SUPERANTIGENS.  | NMRI 92-0111 |
| T CELL RECOGNITION OF MLS-LIKE SUPERANTIGENS: ANALYSIS OF TCR REQUIREMENTS, SUPERANTIGENIC LIGANDS, AND SIGNAL TRANSDUCTION.  | NMRI 92-0128 |
| T-LYMPHOCYTES, CYTOTOXIC  |              |
| NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN.   | NMRI 92-0062 |
| A T CELL CLONE DIRECTED AT THE CIRCUMSPOROZOITE PROTEIN WHICH PROTECTS MICE AGAINST BOTH PLASMODIUM YOELII AND PLASMODIUM BERGHEI.                                      | NMRI 92-0086 |
| TETRAHYDRONAPHTHALENES  |              |
| ANTAGONISM STUDIES WITH BMY-7378 AND NAN-190: EFFECTS ON 8-HYDROXY-2-(DI-N-PROPYLAMINO)TETRALIN-INDUCED INCREASES IN PUNISHED RESPONDING OF PIGEONS.                    | NMRI 92-0010 |
| THROMBOCYTOPENIA  |              |
| THERAPEUTIC EVALUATION OF INTERLEUKIN-1 FOR STIMULATION OF HEMATOPOIESIS IN PRIMATES AFTER AUTOLOGOUS BONE MARROW TRANSPLANTATION.                                      | NMRI 92-0024 |
| THYMUS GLAND  |              |
| T CELL RECEPTOR-MEDIATED RECOGNITION OF SELF-LIGAND INDUCES SIGNALING IN IMMATURE THYMOCYTES BEFORE NEGATIVE SELECTION.   | NMRI 92-0082 |
| THYROID HORMONES  |              |
| THYROID ALTERATIONS IN PORCINE AFTER PROLONGED EXPOSURE TO COLD OR HEAT.  | NMRI 92-0130 |
| THYROTROPIN   |              |
| HUMAN COLD AIR HABITUATION IS INDEPENDENT OF THYROXINE AND THYROTROPIN.   | NMRI 92-0057 |

|   |   |              |
|---|---|--------------|
| THYROID                                   | HUMAN COLD AIR HABITUATION IS INDEPENDENT OF THYROXINE AND THYROTROPIN.   | NMRI 92-0057 |
| TICK-BORNE DISEASES                       | RICKETTSIAS.  | NMRI 92-0100 |
| TIME PERCEPTION                           | PERCEPTUAL DISSECTION IN RATS: THE EFFECTS OF PHYSOSTIGMINE, SCOPOLAMINE AND PIRENZEPINE.   | NMRI 92-0007 |
| TOLERANCE                                 | EARLY IN VITRO LIPOPOLYSACCHARIDE-INDUCED SERUM PROTEIN AGGREGATION IN TOLERANT SERUM.  | NMRI 92-0077 |
| TOXICITY                                  | 1991 TOXIC HAZARDS RESEARCH UNIT ANNUAL REPORT.   | NMRI 92-0097 |
| TRANSCRIPTION FACTORS                     | CIS-ACTING SEQUENCES REQUIRED FOR INDUCIBLE INTERLEUKIN-2 ENHANCER FUNCTION BIND A NOVEL ETS-RELATED PROTEIN, ELF-1.  | NMRI 92-0013 |
| TRANSFECTION                              | HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES AFTER RETROVIRAL MEDIATED GENE TRANSFER.  | NMRI 92-0118 |
| TRIALKYLTIN COMPOUNDS                     | IN VITRO ACTIVATION OF LIPOPHTHALIC TRIBUTYLTINS BY SUPEROXIDE PRODUCES TRIBUTYLSTANNYL SUPEROXO RADICALS: PROPOSED INITIATORS OF LIPID PEROXIDATION, AN EPR MODEL STUDY. | NMRI 92-0098 |
| TRIIODOTHYRONINE                          | MULTIPLE COLD AIR EXPOSURES CHANGE ORAL TRIIODOTHYRONINE KINETICS IN NORMAL MEN.  | NMRI 92-0070 |
| TRIMETHOPRIM SULFAMETHOXAZOLE COMBINATION | NORFLOXACIN COMPARED TO TRIMETHOPRIM/SULFAMETHOXAZOLE FOR THE TREATMENT OF TRAVELERS' DIARRHEA AMONG U.S. MILITARY PERSONNEL DEPLOYED TO SOUTH AMERICA AND WEST AFRICA.   | NMRI 92-0009 |
| TRITOLYL PHOSPHATES                       | EVALUATION OF SHIPBOARD FORMATION OF A NEUROTOXICANT (TRIMETHYLOLPROPANE PHOSPHATE) FROM THERMAL DECOMPOSITION OF SYNTHETIC AIRCRAFT ENGINE LUBRICANT.                    | NMRI 92-0072 |

ACUTE DELAYED NEUROTOXICITY EVALUATION OF TWO JET ENGINE OILS USING A MODIFIED NAVY AND EPA PROTOCOL.

NMRI 92-0074

TROPICAL CLIMATE

THYROID ALTERATIONS IN PORCINE AFTER PROLONGED EXPOSURE TO COLD OR HEAT.

NMRI 92-0130

TYPHUS, ENDEMIC FLEA-BORNE

RICKETTSIAS.

NMRI 92-0100

TYROSINE

COLD STRESS AND DELAYED MATCHING-TO-SAMPLE: THE EFFECTS OF TYROSINE.

NMRI 92-0044

THE CD45 TYROSINE PHOSPHATASE REGULATES PHOSPHOTYROSINE HOMEOSTASIS AND ITS LOSS REVEALS A NOVEL PATTERN OF LATE T CELL RECEPTOR-INDUCED CA<sup>2+</sup> OSCILLATIONS.

NMRI 92-0068

TYROSINE PRETREATMENT ALLEVIATES SUPPRESSION OF SCHEDULED CONTROLLED RESPONDING PRODUCED BY CORTICOTROPIN RELEASING FACTOR (CRF) IN RATS.

NMRI 92-0091

T<sub>4</sub> LYMPHOCYTES

COSTIMULATION OF T CELL RECEPTOR/CD3-MEDIATED ACTIVATION OF RESTING HUMAN CD4+ T CELLS BY LEUKOCYTE FUNCTION-ASSOCIATED ANTIGEN-1 LIGAND INTERCELLULAR CELL ADHESION MOLECULE-1 INVOLVES PROLONGED INOSITOL PHOSPHOLIPID HYDROLYSIS AND SUSTAINED INCREASE OF INTRACELLULAR CA<sup>2+</sup> LEVELS.

NMRI 92-0106

ULTRASONICS

A DETECTOR FOR STATIONARY GAS BUBBLES: FEASIBILITY STUDIES.

NMRI 92-0025

VACCINES

IMMUNOLOGY AND PATHOGENIC MECHANISMS OF MALARIA.

NMRI 92-0043

VARIATION (GENETICS)

SEROLOGIC AND GENETIC CHARACTERIZATION OF PLASMODIUM VIVAX FROM WHOLE BLOOD-IMPREGNATED FILTER PAPER DISCS.

NMRI 92-0029

VASOCONSTRICITION

IN VIVO AND IN VITRO EFFECTS OF ENDOTOXIN ON VASCULAR RESPONSIVENESS TO NOREPINEPHRINE AND SIGNAL TRANSDUCTION IN THE RAT.

NMRI 92-0050

EFFECTS OF IN VIVO PENTOXIFYLINE TREATMENT ON SURVIVAL AND EX VIVO VASCULAR CONTRACTILITY IN A RAT LIPOPOLYSACCHARIDE SHOCK MODEL.

NMRI 92-0064

RECOVERY OF VASCULAR TISSUE CONTRACTILE FUNCTION DURING SUSTAINED ENDOTOXIN EXPOSURE.

NMRI 92-0117

**VASOPRESSIN**

WEIGHT LOSS AFTER AM AND PM SDV DIVES AND USE OF DDAVP.

NMRI 92-0075

**VIRAL STRUCTURAL PROTEINS**

INTERACTION OF IMMUNE SERA WITH SYNTHETIC PEPTIDES  
CORRESPONDING TO THE STRUCTURAL PROTEIN REGION OF  
HEPATITIS C VIRUS.

NMRI 92-0035

**WOUNDS, PENETRATING**

THE SURGICAL SIGNIFICANCE OF PERSIAN GULF SAND.

NMRI 92-0047

**ZIDOVUDINE**

CHARACTERIZATION OF HIV ISOLATES ARISING AFTER PROLONGED  
ZIDOVUDINE THERAPY.

NMRI 92-0108

## **AUTHOR INDEX**

T CELL RECEPTOR-MEDIATED RECOGNITION OF SELF-LIGAND INDUCES SIGNALING IN IMMATURE THYMOCYTES BEFORE NEGATIVE SELECTION. NMRI 92-0082

CHARACTERIZATION OF THE MLSF SYSTEM: II. IDENTIFICATION OF MOUSE MAMMARY TUMOR VIRUS PROVIRUSES INVOLVED IN THE CLONAL DELETION OF SELF-MLSF-REACTIVE T CELLS. NMRI 92-0110

CHARACTERIZATION OF THE MLSF SYSTEM, I: A NOVEL "POLYMORPHISM" OF ENDOGENOUS SUPERANTIGENS. NMRI 92-0111

MOUSE ENDOGENOUS SUPERANTIGENS: MLS AND MLS-LIKE DETERMINANTS ENCODED BY MOUSE RETROVIRUSES. NMRI 92-0126

T CELL RECOGNITION OF MLS-LIKE SUPERANTIGENS: ANALYSIS OF TCR REQUIREMENTS, SUPERANTIGENIC LIGANDS, AND SIGNAL TRANSDUCTION.

AGRICOLA B  
HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES AFTER RETROVIRAL MEDIATED GENE TRANSFER. NMRI 92-0118

AHLERS ST  
ANTAGONISM STUDIES WITH BMY-7378 AND NAN-190: EFFECTS ON 8-HYDROXY-2-(DI-N-PROPYLAMINO)TETRALIN-INDUCED INCREASES IN PUNISHED RESPONDING OF PIGEONS. NMRI 92-0010

COLD STRESS AND DELAYED MATCHING-TO-SAMPLE: THE EFFECTS OF TYROSINE.

TYROSINE PRETREATMENT ALLEVIATES SUPPRESSION OF SCHEDULE-CONTROLLED RESPONDING PRODUCED BY CORTICOTROPIN RELEASE FACTOR (CRF) IN RATS. NMRI 92-0091

AIKAWA M  
CHARACTERIZATION OF PLASMODIUM FALCIPARUM SPOROZOITE SURFACE PROTEIN 2. NMRI 92-0093  
A MONOCLONAL ANTIBODY DIRECTED AGAINST THE SPOROZOITE STAGE OF PLASMODIUM VIVAX BINDS TO LIVER PARENCHYMAL CELLS. NMRI 92-0127

AL-FADEEL M  
THE EPIDEMIOLOGY OF HEPATITIS C VIRUS ANTIBODY IN YEMEN. NMRI 92-0041  
AL-OZIEB H  
THE EPIDEMIOLOGY OF HEPATITIS C VIRUS ANTIBODY IN YEMEN. NMRI 92-0041

ALBIN G

A DETECTOR FOR STATIONARY GAS BUBBLES: FEASIBILITY STUDIES.

NMRI 92-0025

ALEXANDER RB

DETECTION OF ANTIGEN SPECIFIC T LYMPHOCYTES BY DETERMINATION OF INTRACELLULAR CALCIUM CONCENTRATION USING FLOW CYTOMETRY.

NMRI 92-0032

ALEXANDER W

BROTE DE FIEBRE PARATIFOIDEA ENTRE PERSONAL DE LA MARINA DEL PERU.

NMRI 92-0027

ALFARO LV

BROTE DE FIEBRE PARATIFOIDEA ENTRE PERSONAL DE LA MARINA DEL PERU.

NMRI 92-0027

ALM RA

VARIATION IN ANTIGENICITY AND MOLECULAR WEIGHT OF CAMPYLOBACTER COLI VC167 FLAGELLIN IN DIFFERENT GENETIC BACKGROUNDS.

NMRI 92-0101

MOLECULAR AND STRUCTURAL ANALYSIS OF CAMPYLOBACTER FLAGELLIN.

NMRI 92-0115

ALTER HJ

INTERACTION OF IMMUNE SERA WITH SYNTHETIC PEPTIDES CORRESPONDING TO THE STRUCTURAL PROTEIN REGION OF HEPATITIS C VIRUS.

NMRI 92-0035

ARLINGTON RC

CHEMICAL SAFETY OF U.S. NAVY DIVER'S BREATHING GAS HOSES.

NMRI 92-0033

ARMSTRONG DW III

HUMAN COLD AIR HABITUATION IS INDEPENDENT OF THYROXINE AND THYROTROPIN.

NMRI 92-0057

ARUNKUMER H

THE EPIDEMIOLOGY OF HEPATITIS C VIRUS ANTIBODY IN YEMEN.

ASHWELL JD

TYROSINE KINASE-REGULATED AND INOSITOL PHOSPHATE-INDEPENDENT CA<sub>2+</sub> ELEVATION AND MOBILIZATION IN T CELLS.

NMRI 92-0019

THE CD45 TYROSINE PHOSPHATASE REGULATES PHOSPHOTYROSINE HOMEOSTASIS AND ITS LOSS REVEALS A NOVEL PATTERN OF LATE T CELL RECEPTOR-INDUCED CA<sub>2+</sub> OSCILLATIONS.

NMRI 92-0068

AZAD AF

GENETIC CHARACTERIZATION AND TRANSOVARIAL TRANSMISSION OF A  
TYPHUS-LIKE RICKETTSIA FOUND IN CAT FLEAS.

BACHER J

HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES  
AFTER RETROVIRAL MEDIATED GENE TRANSFER.

BARRETT JE

ANTAGONISM STUDIES WITH BMY-7378 AND NAN-190: EFFECTS ON 8-  
HYDROXY-2-(DI-N-PROPYLAMINO)TETRALIN-INDUCED INCREASES  
IN PUNISHED RESPONDING OF PIGEONS.

BATCHELOR R

BROTE DE FIEBRE PARATIFOIDEA ENTRE PERSONAL DE LA MARINA  
DEL PERU.

BATCHELOR RA

NORFLOXACIN COMPARED TO TRIMETHOPRIM/SULFAMETHOXAZOLE  
FOR THE TREATMENT OF TRAVELERS' DIARRHEA AMONG U.S.  
MILITARY PERSONNEL DEPLOYED TO SOUTH AMERICA AND WEST  
AFRICA.

BEACH MJ

INTERACTION OF IMMUNE SERA WITH SYNTHETIC PEPTIDES  
CORRESPONDING TO THE STRUCTURAL PROTEIN REGION OF  
HEPATITIS C VIRUS.

BEAUDOIN RL

RECOMBINANT PSEUDORABIES VIRUS CARRYING A PLASMODIUM GENE:  
HERPESVIRUS AS A NEW LIVE VIRAL VECTOR FOR INDUCING T-  
AND B-CELL IMMUNITY.

BEDDOWS S

GEOGRAPHIC DIVERSITY OF HUMAN IMMUNODEFICIENCY VIRUS  
TYPE 1: SEROLOGIC REACTIVITY TO ENV EPITOPE AND  
RELATIONSHIP TO NEUTRALIZATION.

BERZOFSKY JA

A T CELL CLONE DIRECTED AT THE CIRCUMSPOROZOITE PROTEIN  
WHICH PROTECTS MICE AGAINST BOTH PLASMODIUM YOELII AND  
PLASMODIUM BERGHEI.

BETZ T

FIRST DOCUMENTED OUTBREAK OF DENGUE IN THE PERUVIAN AMAZON  
REGION.

BIANCO MA

GEOGRAPHIC RISK FACTORS FOR VIRAL HEPATITIS AND  
CYTOMEGALOVIRUS INFECTION AMONG UNITED STATES ARMED  
FORCES BLOOD DONORS.

NMRI 92-0094

BLATTLER WA

EFFECTS OF ANTI-CD33 BLOCKED RICIN IMMUNOTOXIN ON THE  
CAPACITY OF CD34+ HUMAN MARROW CELLS TO ESTABLISH  
IN VITRO HEMATOPOIESIS IN LONG-TERM MARROW CULTURES.

NMRI 92-0034

BODINE D

HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES  
AFTER RETROVIRAL MEDIATED GENE TRANSFER.

NMRI 92-0118

BOHJANEN PR

CIS-ACTING SEQUENCES REQUIRED FOR INDUCIBLE INTERLEUKIN-  
2 ENHANCER FUNCTION BIND A NOVEL ETS-RELATED PROTEIN,  
ELF-1.

NMRI 92-0013

BOLTON ES

DETECTION OF ANTIGEN SPECIFIC T LYMPHOCYTES BY  
DETERMINATION OF INTRACELLULAR CALCIUM CONCENTRATION  
USING FLOW CYTOMETRY.

NMRI 92-0032

BONVINI E

COSTIMULATION OF T CELL RECEPTOR/CD3-MEDIATED ACTIVATION OF  
RESTING HUMAN CD4+ T CELLS BY LEUKOCYTE FUNCTION-  
ASSOCIATED ANTIGEN-1 LIGAND INTRACELLULAR CELL ADHESION  
MOLECULE-1 INVOLVES PROLONGED INOSITOL PHOSPHOLIPID  
HYDROLYSIS AND SUSTAINED INCREASE OF INTRACELLULAR CA2+  
LEVELS.

NMRI 92-0106

BOURGOIS AL

NORFLOXACIN COMPARED TO TRIMETHOPRIM/SULFAMETHOXAZOLE  
FOR THE TREATMENT OF TRAVELERS' DIARRHEA AMONG U.S.  
MILITARY PERSONNEL DEPLOYED TO SOUTH AMERICA AND WEST  
AFRICA.

NMRI 92-0009

BOWERS DE JR

FACTORS INFLUENCING SYNTHESIS AND MINERALIZATION OF BONE  
MATRIX FROM FETAL BOVINE BONE CELLS GROWN IN VITRO.

NMRI 92-0076

BRADLEY DW

INTERACTION OF IMMUNE SERA WITH SYNTHETIC PEPTIDES  
CORRESPONDING TO THE STRUCTURAL PROTEIN REGION OF  
HEPATITIS C VIRUS.

NMRI 92-0035

HUMAN LINEAR B-CELL EPITOPES ENCODED BY THE HEPATITIS E VIRUS INCLUDE DETERMINANTS IN THE RNA-DEPENDENT RNA POLYMERASE.

ACUTE SPORADIC HEPATITIS E IN SUDANESE CHILDREN: ANALYSIS BASED ON A NEW WESTERN BLOTT ASSAY.

ACUTE SPORADIC HEPATITIS E IN CHILDREN LIVING IN CAIRO, EGYPT.

BROD SA

CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS AFTER ACTIVATION; EXPRESSION OF CTLA-4 AND CD28 mRNA DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE PRODUCTION.

BROWN CC

CD34+ BONE MARROW CELLS ARE INFECTED WITH HIV IN A SUBSET OF SEROPOSITIVE INDIVIDUALS.

BUCK RL

WHAT'S A NAMRID?

BURANS JP

THE EPIDEMIOLOGY OF HEPATITIS C VIRUS ANTIBODY IN YEMEN.

BURKE DS

CHARACTERIZATION OF HIV ISOLATES ARISING AFTER PROLONGED ZIDOVUDINE THERAPY.

BURNS CM

THE CD45 TYROSINE PHOSPHATASE REGULATES PHOSPHOTYROSINE HOMEOSTASIS AND ITS LOSS REVEALS A NOVEL PATTERN OF LATE T CELL RECEPTOR-INDUCED CA2+ OSCILLATIONS.

BURR DH

NORFLOXACIN COMPARED TO TRIMETHOPRIM/SULFAMETHOXAZOLE FOR THE TREATMENT OF TRAVELERS' DIARRHEA AMONG U.S. MILITARY PERSONNEL DEPLOYED TO SOUTH AMERICA AND WEST AFRICA.

STUDIES OF CAMPYLOBACTER INFECTION IN THE ADULT RABBIT.

SPECIFIC DETECTION OF CAMPYLOBACTER JEJUNI AND CAMPYLOBACTER COLI BY USING POLYMERASE CHAIN REACTION.

BUTLER J

RISK OF VIRAL HEPATITIS AMONG MILITARY PERSONNEL ASSIGNED TO US NAVY SHIPS.

NMRI 92-0036

NMRI 92-0051

NMRI 92-0092

NMRI 92-0107

NMRI 92-0054

NMRI 92-0041

NMRI 92-0031

NMRI 92-0108

NMRI 92-0009

NMRI 92-0040

NMRI 92-0102

NMRI 92-0023

BYRNE E

HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES  
AFTER RETROVIRAL MEDIATED GENE TRANSFER. NMRI 92-0118

CALDWELL JM

CHEMICAL SAFETY OF U.S. NAVY DIVER'S BREATHING GAS HOSES.  
INTRAVASCULAR BUBBLE COMPOSITION IN GUINEA PIGS:  
A POSSIBLE EXPLANATION FOR DIFFERENCES IN DECOMPRESSION  
RISK AMONG DIFFERENT GASES. NMRI 92-0033

CALLAHAN J

THE EPIDEMIOLOGY OF HEPATITIS C VIRUS ANTIBODY IN YEMEN. NMRI 92-0041

CALLOW D

GEOGRAPHIC DIVERSITY OF HUMAN IMMUNODEFICIENCY VIRUS  
TYPE 1: SEROLOGIC REACTIVITY TO ENV EPITOPE AND  
RELATIONSHIP TO NEUTRALIZATION. NMRI 92-0099

CALVERT JM

COPLANAR MOLECULAR ASSEMBLIES OF AMINO- AND PERFLUORINATED  
ALKYSILANES: CHARACTERIZATION AND GEOMETRIC DEFINITION  
OF MAMMALIAN CELL ADHESION AND GROWTH.

CARAS BG

MANAGEMENT OF HERNIATED INTERVERTEBRAL DISKS DURING  
SATURATION DIVES: A CASE REPORT. NMRI 92-0069

CARCILLO JA

AWAKE PORCINE MODEL OF INTRAPERITONEAL SEPSIS. NMRI 92-0049

CARL M

GENETIC CHARACTERIZATION AND TRANSOVARIAL TRANSMISSION OF A  
TYPHUS-LIKE RICKETTSIA FOUND IN CAT FLEAS. NMRI 92-0001

MAPPING OF MONOCLONAL ANTIBODY BINDING SITES ON CNBR  
FRAGMENTS OF THE S-LAYER PROTEIN ANTIGENS OF RICKETTSIA  
TYPHI AND RICKETTSIA PROWAZEKII. NMRI 92-0011

ASSOCIATION OF MYCOPLASMA AND HUMAN IMMUNODEFICIENCY VIRUS  
INFECTION: DETECTION OF AMPLIFIED MYCOPLASMA FERMENTANS  
DNA IN BLOOD.

INTERACTION OF IMMUNE SERA WITH SYNTHETIC PEPTIDES  
CORRESPONDING TO THE STRUCTURAL PROTEIN REGION OF  
HEPATITIS C VIRUS.

HUMAN LINEAR B-CELL EPITOPE ENCODED BY THE HEPATITIS E  
VIRUS INCLUDE DETERMINANTS IN THE RNA-DEPENDENT RNA  
POLYMERASE. NMRI 92-0036

|  |              |
|--|--------------|
| ACUTE SPORADIC HEPATITIS E IN SUDANESE CHILDREN; ANALYSIS<br>BASED ON A NEW WESTERN BLOTT ASSAY.   | NMRI 92-0051 |
| DETECTION OF SPORES OF BACILLUS ANTHRACIS USING THE<br>POLYMERASE CHAIN REACTION.  | NMRI 92-0052 |
| ACUTE SPORADIC HEPATITIS E IN CHILDREN LIVING IN CAIRO,<br>EGYPT.  | NMRI 92-0092 |
| CARPENTER RL<br><br>RESULTS OF A WORKSHOP ON HEALTH EFFECTS OF CRUDE<br>OIL EXPOSURES RELATED TO OPERATION DESERT STORM.   | NMRI 92-0004 |
| CHAROENVIT Y<br><br>A MONOCLONAL ANTIBODY DIRECTED AGAINST THE SPOROZOITE<br>STAGE OF PLASMODIUM VIVAX BINDS TO LIVER PARENCHYMAL<br>CELLS.                          | NMRI 92-0127 |
| CHAUCA G<br><br>ANTIBODY RESPONSE TO THE CIRCUMSPOROZOITE PROTEIN OF<br>PLASMODIUM VIVAX IN NATURALLY INFECTED HUMANS.   | NMRI 92-0028 |
| SEXUAL TRANSMISSION OF HUMAN T-LYMPHOTROPIC VIRUS TYPE I<br>IN PERUVIAN PROSTITUTES.   | NMRI 92-0076 |
| CHAVEZ R<br><br>FIEBRE DE OROPUCHE EN IQUITOS: REPORTE PRELIMINAR DE<br>5 CASOS.   | NMRI 92-0116 |
| CHEINGSONG-POPOV R<br><br>GEOGRAPHIC DIVERSITY OF HUMAN IMMUNODEFICIENCY VIRUS<br>TYPE 1: SEROLOGIC REACTIVITY TO ENV EPITOPE AND<br>RELATIONSHIP TO NEUTRALIZATION. | NMRI 92-0099 |
| CHIANG CH<br><br>RECOMBINANT PSEUDORABIES VIRUS CARRYING A PLASMODIUM GENE:<br>HERPESVIRUS AS A NEW LIVE VIRAL VECTOR FOR INDUCING T-<br>AND B-CELL IMMUNITY.        | NMRI 92-0079 |
| CHING WM<br><br>MAPPING OF MONOCLONAL ANTIBODY BINDING SITES ON CNBR<br>FRAGMENTS OF THE S-LAYER PROTEIN ANTIGENS OF RICKETTSIA<br>TYPHI AND RICKETTSIA PROWAZEKII.  | NMRI 92-0011 |
| INTERACTION OF IMMUNE SERA WITH SYNTHETIC PEPTIDES<br>CORRESPONDING TO THE STRUCTURAL PROTEIN REGION OF<br>HEPATITIS C VIRUS.  | NMRI 92-0035 |
| HUMAN LINEAR B-CELL EPITOPE ENCODED BY THE HEPATITIS E<br>VIRUS INCLUDE DETERMINANTS IN THE RNA-DEPENDENT RNA<br>POLYMERASE.   | NMRI 92-0036 |

CHIZZOLINI C

A MONOCLONAL ANTIBODY DIRECTED AGAINST THE SPOROZOITE STAGE OF PLASMODIUM VIVAX BINDS TO LIVER PARENCHYMAL CELLS.

CHRISTOPHERSON R.J

THYROID ALTERATIONS IN PORCINE AFTER PROLONGED EXPOSURE TO COLD OR HEAT.

CHULAY JD

SERUM CONCENTRATIONS OF PENICILLIN, DOXYCYCLINE AND CIPROFLOXACIN DURING PROLONGED THERAPY IN RHESUS MONKEYS.

CHUSED TM

T CELL RECEPTOR-MEDIATED RECOGNITION OF SELF-LIGAND INDUCES SIGNALING IN IMMATURE THYMOCYTES BEFORE NEGATIVE SELECTION.

CLEWELL HJ

1991 TOXIC HAZARDS RESEARCH UNIT ANNUAL REPORT.

CLIFF RO

BIOCOMPATIBILITY OF LIPID MICROCYLINDERS: EFFECT ON CELL GROWTH AND ANTIGEN PRESENTATION IN CULTURE.

CLONINGER LA

RISK OF VIRAL HEPATITIS AMONG MILITARY PERSONNEL ASSIGNED TO US NAVY SHIPS.

COCHRAN M

SAFETY AND IMMUNOGENICITY IN VOLUNTEERS OF A RECOMBINANT PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN MALARIA VACCINE PRODUCED IN LEPIDOPTERAN CELLS.

COCHRAN MD

RECOMBINANT PSEUDORABIES VIRUS CARRYING A PLASMODIUM GENE: HERPESVIRUS AS A NEW LIVE VIRAL VECTOR FOR INDUCING T- AND B-CELL IMMUNITY.

COLAN E

FIRST DOCUMENTED OUTBREAK OF DENGUE IN THE PERUVIAN AMAZON REGION.

FIEBRE DE OROPUCHE EN IQUITOS: REPORTE PRELIMINAR DE 5 CASOS.

NMRI 92-0127

NMRI 92-0130

NMRI 92-0103

NMRI 92-0082

NMRI 92-0097

NMRI 92-0125

NMRI 92-0023

NMRI 92-0087

NMRI 92-0079

NMRI 92-0095

NMRI 92-0116

COLLINS WE

A MONOCLONAL ANTIBODY DIRECTED AGAINST THE SPOROZOITE STAGE OF PLASMODIUM VIVAX BINDS TO LIVER PARENCHYMAL CELLS.

NMRI 92-0127

COLTON JS

A SYSTEM FOR SATURATING IN VITRO PREPARATIONS WITH HIGH PRESSURE O<sub>2</sub>, H<sub>2</sub>, AND MIXTURES.

NMRI 92-0008

CONSTANTIN NT

THE EPIDEMIOLOGY OF HEPATITIS C VIRUS ANTIBODY IN YEMEN.  
GEOGRAPHIC DIVERSITY OF HUMAN IMMUNODEFICIENCY VIRUS TYPE 1: SEROLOGIC REACTIVITY TO ENV EPITOPE AND RELATIONSHIP TO NEUTRALIZATION.

NMRI 92-0041

NMRI 92-0099

CONTI A

COSTIMULATION OF T CELL RECEPTOR/CD3-MEDIATED ACTIVATION OF RESTING HUMAN CD4+ T CELLS BY LEUKOCYTE FUNCTION-ASSOCIATED ANTIGEN-1 LIGAND INTERCELLULAR CELL ADHESION MOLECULE-1 INVOLVES PROLONGED INOSITOL PHOSPHOLIPID HYDROLYSIS AND SUSTAINED INCREASE OF INTRACELLULAR CA<sup>2+</sup> LEVELS.

COSGROVE SJ

THYROID ALTERATIONS IN PORCINE AFTER PROLONGED EXPOSURE TO COLD OR HEAT.

NMRI 92-0130

COULSON N

DETECTION OF SPORES OF BACILLUS ANTHRACIS USING THE POLYMERASE CHAIN REACTION.

NMRI 92-0052

CRAIGHEAD N

DEFECTIVE SIGNAL TRANSDUCTION BY THE CD2 MOLECULE IN IMMATURE T-CELL RECEPTOR/CD3- THYMOCYTES.

NMRI 92-0083

CROSS E

RISK OF VIRAL HEPATITIS AMONG MILITARY PERSONNEL ASSIGNED TO US NAVY SHIPS.

NMRI 92-0023

CROSS ER

GEOGRAPHIC RISK FACTORS FOR VIRAL HEPATITIS AND CYTOMEGALOVIRUS INFECTION AMONG UNITED STATES ARMED FORCES BLOOD DONORS.

NMRI 92-0094

UPPER RESPIRATORY DISEASE IN DEPLOYED U.S. NAVY SHIPBOARD PERSONNEL.

NMRI 92-0124

CUMMINGS SC

IN VITRO ACTIVATION OF LIPOPHILIC TRIBUTYL TINS BY  
SUPEROXIDE PRODUCES TRIBUTYLSTANNYL SUPEROXO RADICALS  
PROPOSED INITIATORS OF LIPID PEROXIDATION: AN EPR MODEL  
STUDY.

CURLEY MD

PROCEEDINGS OF THE 1991 NSW THERMAL WORKSHOP.

CUTTING MA

EFFECTS OF ANTI-CD33 BLOCKED RICIN IMMUNOTOXIN ON THE  
CAPACITY OF CD34+ HUMAN MARROW CELLS TO ESTABLISH  
IN VITRO HEMATOPOIESIS IN LONG-TERM MARROW CULTURES.

D'ALESSANDRO MM

HEMATOLOGICAL PARAMETERS ARE ALTERED DURING COLD AIR  
EXPOSURE.

HUMAN COLD AIR HABITUATION IS INDEPENDENT OF THYROXINE AND  
THYROTROPIN.

MULTIPLE COLD AIR EXPOSURES CHANGE ORAL TRIIODOTHYRONINE  
KINETICS IN NORMAL MEN.

DAHUT WL

GEOGRAPHIC RISK FACTORS FOR VIRAL HEPATITIS AND  
CYTOMEGALOVIRUS INFECTION AMONG UNITED STATES ARMED  
FORCES BLOOD DONORS.

DASCH GA

GENETIC CHARACTERIZATION AND TRANSOVARIAL TRANSMISSION OF A  
TYPHUS-LIKE RICKETTSIA FOUND IN CAT FLEAS.

INTRODUCTION TO THE RICKETTSIALES AND OTHER PARASITIC  
OR MUTUALISTIC PROKARYOTES.

THE GENERA RICKETTSIA, ROCHALIMAEA, EHRLICHIA, COMBRIA,  
AND NEORICKETTSIA.

MAPPING OF MONOCLONAL ANTIBODY BINDING SITES ON CNBR  
FRAGMENTS OF THE S-LAYER PROTEIN ANTIGENS OF RICKETTSIA  
TYPHI AND RICKETTSIA PROMAZEKII.

THE GENERA COXIELLA, WOLBACHIA, AND RICKETTSIELLA.

DAVIES CL

INTERACTION OF IMMUNE SERA WITH SYNTHETIC PEPTIDES  
CORRESPONDING TO THE STRUCTURAL PROTEIN REGION OF  
HEPATITIS C VIRUS.

NMRI 92-0098

NMRI 92-0084

NMRI 92-0034

NMRI 92-0026

NMRI 92-0057

NMRI 92-0070

NMRI 92-0094

NMRI 92-0001

NMRI 92-0005

NMRI 92-0006

NMRI 92-0011

NMRI 92-0016

NMRI 92-0035

DAVIS TA

PERIPHERAL BLOOD HEMATOPOIETIC PROGENITOR/STEM CELLS  
PROLIFERATE TO FORM COLONIES IN LIQUID CULTURE BUT  
REQUIRE CONTACT WITH VASCULAR ENDOTHELIAL CELLS AND  
GM-CSF.

NMRI 92-0022

THERAPEUTIC EVALUATION OF INTERLEUKIN-1 FOR STIMULATION OF  
HEMATOPOIESIS IN PRIMATES AFTER AUTOLOGOUS BONE MARROW  
TRANSPLANTATION.

NMRI 92-0024

A COMPARISON OF THERAPEUTIC SCHEDULES FOR ADMINISTERING  
GRANULOCYTE COLONY-STIMULATING FACTOR TO NONHUMAN  
PRIMATES AFTER HIGH-DOSE CHEMOTHERAPY.

NMRI 92-0030

DEFRAITES R  
TREATMENT OF TRAVELER'S DIARRHEA WITH CIPROFLOXACIN AND  
LOPERAMIDE.

NMRI 92-0021

DILWORTH S  
CHARACTERIZATION OF HIV ISOLATES ARISING AFTER PROLONGED  
ZIDOVUDINE THERAPY.

NMRI 92-0108

DODD DE  
RESULTS OF A WORKSHOP ON HEALTH EFFECTS OF CRUDE  
OIL EXPOSURES RELATED TO OPERATION DESERT STORM.  
1991 TOXIC HAZARDS RESEARCH UNIT ANNUAL REPORT.

NMRI 92-0004

DONAHUE RE  
HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES  
AFTER RETROVIRAL MEDIATED GENE TRANSFER.

NMRI 92-0118

DORF ME  
CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS  
AFTER ACTIVATION; EXPRESSION OF CTLA-4 AND CD28 mRNA  
DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE  
PRODUCTION.

NMRI 92-0107

DOUBT TJ  
LOSS OF BODY FLUID AFTER OPEN-WATER DIVES CONDUCTED  
AT NIGHT IN WARM WATER.  
WEIGHT LOSS AFTER AM AND PM SDV DIVES AND USE OF DDAVP.  
INFLUENCE OF SELF-INDUCED HYPNOSIS ON THERMAL RESPONSES  
DURING IMMERSION IN 25 DEGREE C WATER.  
PROCEEDINGS OF THE 1991 NSW THERMAL WORKSHOP.

NMRI 92-0003

NMRI 92-0075

NMRI 92-0080

NMRI 92-0084

DULCEY CS

COPLANAR MOLECULAR ASSEMBLIES OF AMINO- AND PERFLUORINATED  
ALKYLSILANES: CHARACTERIZATION AND GEOMETRIC DEFINITION  
OF MAMMALIAN CELL ADHESION AND GROWTH.

DUMONT FJ

THE CD45 TYROSINE PHOSPHATASE REGULATES PHOSPHOTYROSINE  
HOMEOSTASIS AND ITS LOSS REVEALS A NOVEL PATTERN OF LATE  
T CELL RECEPTOR-INDUCED CAZ+ OSCILLATIONS.

DUNBAR C

HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES  
AFTER RETROVIRAL MEDIATED GENE TRANSFER.

DUTKA AJ

COMPARISON OF TWO RECOMPRESSION PROFILES IN TREATING  
EXPERIMENTAL CEREBRAL AIR EMBOLISM.

MANAGEMENT OF HERNIATED INTERVERTEBRAL DISKS DURING  
SATURATION DIVES: A CASE REPORT.

EFFECTS OF TREATMENT WITH DEXAMETHASONE ON RECOVERY FROM  
EXPERIMENTAL CEREBRAL ARTERIAL GAS EMBOLISM.

EFFECTS OF AN INCREASED PO<sub>2</sub> DURING RECOMPRESSION THERAPY  
FOR THE TREATMENT OF EXPERIMENTAL CEREBRAL ARTERIAL GAS  
EMBOLISM.

DWivedi RS

UPTAKE, DISTRIBUTION AND FATE OF BACTERIAL  
LIPOPOLYSACCHARIDES IN MONOCYTES AND MACROPHAGES:  
AN ULTRASTRUCTURAL AND FUNCTIONAL CORRELATION.

ECHEVERRIA P

TREATMENT OF TRAVELER'S DIARRHEA WITH CIPROFLOXACIN AND  
LOPERAMIDE.

ECKSTEIN J

AWAKE PORCINE MODEL OF INTRAPERITONEAL SEPSIS.

ECKSTEIN JM

PENTOXIFYLLINE TREATMENT OF SEPSIS IN CONSCIOUS YUCATAN  
MINIPIGS.

EDELMAN R

SAFETY AND IMMUNOGENICITY IN VOLUNTEERS OF A RECOMBINANT  
PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN MALARIA  
VACCINE PRODUCED IN LEPIDOPTERAN CELLS.

NMRI 92-0114

NMRI 92-0068

NMRI 92-0118

NMRI 92-0059

NMRI 92-0069

NMRI 92-0081

NMRI 92-0113

NMRI 92-0046

NMRI 92-0021

NMRI 92-0049

NMRI 92-0066

NMRI 92-0087

|  |                              |
|--|------------------------------|
| EL-TIGANI A<br>ACUTE SPORADIC HEPATITIS E IN SUDANESE CHILDREN: ANALYSIS<br>BASED ON A NEW WESTERN BLOTT ASSAY.  | NMRI 92-0051                 |
| ESCAMILLA J<br>SEROPREVALENCE OF HEPATITIS C ANTIBODY IN PERU.<br>SEXUAL TRANSMISSION OF HUMAN T-LYMPHOTROPIC VIRUS TYPE I<br>IN PERUVIAN PROSTITUTES.   | NMRI 92-0053<br>NMRI 92-0076 |
| FIRST DOCUMENTED OUTBREAK OF DENGUE IN THE PERUVIAN AMAZON<br>REGION.  | NMRI 92-0095                 |
| FALK MC<br>FACTORS INFLUENCING SYNTHESIS AND MINERALIZATION OF BONE<br>MATRIX FROM FETAL BOVINE BONE CELLS GROWN IN VITRO.                               | NMRI 92-0078                 |
| FAUCI AS<br>CD34+ BONE MARROW CELLS ARE INFECTED WITH HIV IN A SUBSET<br>OF SEROPOSITIVE INDIVIDUALS.  | NMRI 92-0054                 |
| FEINSTONE SM<br>INTERACTION OF IMMUNE SERA WITH SYNTHETIC PEPTIDES<br>CORRESPONDING TO THE STRUCTURAL PROTEIN REGION OF<br>HEPATITIS C VIRUS.            | NMRI 92-0035                 |
| FELDMANN M<br>T-CELL-TARGETED IMMUNOTHERAPY.   | NMRI 92-0012                 |
| FERNANDEZ I<br>SEROLOGIC AND GENETIC CHARACTERIZATION OF PLASMODIUM<br>VIVAX FROM WHOLE BLOOD-IMPREGNATED FILTER PAPER DISCS.                            | NMRI 92-0029                 |
| FLEMING CD<br>ACUTE DELAYED NEUROTOXICITY EVALUATION OF TWO JET ENGINE<br>OILS USING A MODIFIED NAVY AND EPA PROTOCOL.                                   | NMRI 92-0074                 |
| FLETCHER MA<br>EFFECTS OF IN VIVO PENTOXIFYLLINE TREATMENT ON SURVIVAL<br>AND EX VIVO VASCULAR CONTRACTILITY IN A RAT<br>LIPOPOLYSACCHARIDE SHOCK MODEL. | NMRI 92-0064                 |
| PENTOXIFYLLINE TREATMENT OF SEPSIS IN CONSCIOUS YUCATAN<br>MINIPIGS.   | NMRI 92-0066                 |
| EARLY IN VITRO LIPOPOLYSACCHARIDE-INDUCED SERUM PROTEIN<br>AGGREGATION IN TOLERANT SERUM.  | NMRI 92-0077                 |

FLETCHER MC

ANTIBODY AND B7/BB1-MEDIATED LIGATION OF THE CD28 RECEPTOR INDUCES TYROSINE PHOSPHORYLATION IN HUMAN T CELLS.

T LYMPHOCYTE ACTIVATION.

DEFECTIVE SIGNAL TRANSDUCTION BY THE CD2 MOLECULE IN IMMATURE T-CELL RECEPTOR/CD3- THYMOCYTES.

FLYNN ET

COMPARISON OF TWO RECOMPRESSION PROFILES IN TREATING EXPERIMENTAL CEREBRAL AIR EMBOLISM.

MANAGEMENT OF HERNIATED INTERVERTEBRAL DISKS DURING SATURATION DIVES: A CASE REPORT.

EFFECTS OF AN INCREASED PO<sub>2</sub> DURING RECOMPRESSION THERAPY FOR THE TREATMENT OF EXPERIMENTAL CEREBRAL ARTERIAL GAS EMBOLISM.

FOO-PHILLIPS M

CHARACTERIZATION OF THE MLSF SYSTEM: II. IDENTIFICATION OF MOUSE MAMMARY TUMOR VIRUS PROVIRUSES INVOLVED IN THE CLONAL DELETION OF SELF-MLSf-REACTIVE T CELLS.

CHARACTERIZATION OF THE MLSF SYSTEM, I: A NOVEL "POLYMORPHISM" OF ENDOGENOUS SUPERANTIGENS.

FOWLER AK

CHARACTERIZATION OF HIV ISOLATES ARISING AFTER PROLONGED ZIDOVUDINE THERAPY.

FRANCIS ML

PROLIFERATION, LYMPHOCYTE.

CYCLIC AMP-INDEPENDENT EFFECTS OF CHOLERA TOXIN ON B CELL ACTIVATION. II. BINDING OF GANGLIOSIDE GM1 INDUCES B CELL ACTIVATION.

FRANCO A

FURTHER CONSIDERATION OF THE CLONAL NATURE OF SALMONELLA TYPHI: EVALUATION OF MOLECULAR AND CLINICAL CHARACTERISTICS OF STRAINS FROM INDONESIA AND PERU.

FRANKE ED

ANTIBODY RESPONSE TO THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM VIVAX IN NATURALLY INFECTED HUMANS.

NMRI 92-0017

NMRI 92-0039

NMRI 92-0083

NMRI 92-0059

NMRI 92-0069

NMRI 92-0113

NMRI 92-0110

NMRI 92-0108

NMRI 92-0038

NMRI 92-0056

NMRI 92-0061

NMRI 92-0028

SEROLOGIC AND GENETIC CHARACTERIZATION OF PLASMODIUM VIVAX FROM WHOLE BLOOD-IMPREGNATED FILTER PAPER DISCS.

NMRI 92-0029

PREVALENCE OF ANTIBODY TO THE VARIANT REPEAT OF THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM VIVAX IN PERU.

NMRI 92-0060

DRUG RESISTANCE IN LEISHMANIASIS: ITS IMPLICATION IN SYSTEMIC CHEMOTHERAPY OF CUTANEOUS AND MUCOCUTANEOUS DISEASE.

NMRI 92-0065

FREEMAN GJ

ANTIBODY AND B7/B71-MEDIATED LIGATION OF THE CD28 RECEPTOR INDUCES TYROSINE PHOSPHORYLATION IN HUMAN T CELLS.

NMRI 92-0017

CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS AFTER ACTIVATION; EXPRESSION OF CTLA-4 AND CD28 mRNA DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE PRODUCTION.

NMRI 92-0107

FRIEDLANDER AM

SERUM CONCENTRATIONS OF PENICILLIN, DOXYCYCLINE, AND CIPROFLOXACIN DURING PROLONGED THERAPY IN RHEUS MONKEYS.

NMRI 92-0103

FRY KE

HUMAN LINEAR B-CELL EPITOPEs ENCODED BY THE HEPATITIS E VIRUS INCLUDE DETERMINANTS IN THE RNA-DEPENDENT RNA POLYMERASE.

NMRI 92-0036

FUJIKAWA J

ORAL ERYTHROMYCIN PROPHYLAXIS AGAINST STREPTOCOCCUS PYOGENES INFECTION IN PENICILLIN-ALLERGIC MILITARY RECRUITS: A RANDOMIZED CLINICAL TRIAL.

NMRI 92-0048

GARAEV MM

GEOGRAPHIC DIVERSITY OF HUMAN IMMUNODEFICIENCY VIRUS TYPE 1: SEROLOGIC REACTIVITY TO ENV EPITOPEs AND RELATIONSHIP TO NEUTRALIZATION.

NMRI 92-0099

GARDNER C

NORFLOXACIN COMPARED TO TRIMETHOPRIM/SULFAMETHOXAZOLE FOR THE TREATMENT OF TRAVELERS' DIARRHEA AMONG U.S. MILITARY PERSONNEL DEPLOYED TO SOUTH AMERICA AND WEST AFRICA.

NMRI 92-0009

GARST P

NORFLOXACIN COMPARED TO TRIMETHOPRIM/SULFAMETHOXAZOLE FOR THE TREATMENT OF TRAVELERS' DIARRHEA AMONG U.S. MILITARY PERSONNEL DEPLOYED TO SOUTH AMERICA AND WEST AFRICA.

NMRI 92-0009

GARTNER SL

MODULATION OF INTERLEUKIN-1 INDUCED THYMOCYTE PROLIFERATION  
BY D-MANNOSE.

GEHRINGER J

NMRI 92-0058

EVALUATION OF SHIPBOARD FORMATION OF A NEUROTOXICANT  
(TRIMETHYLOLPROPANE PHOSPHATE) FROM THERMAL DECOMPOSITION  
OF SYNTHETIC AIRCRAFT ENGINE LUBRICANT.

GELNETT J

NMRI 92-0072

TREATMENT OF TRAVELER'S DIARRHEA WITH CIPROFLOXACIN AND  
LOPERAMIDE.

GENOVESE RF

PERCEPTUAL DISSECTION IN RATS: THE EFFECTS OF PHYSOSTIGMINE,  
SCOPOLAMINE AND PIRENZEPINE.

GEORGER JH

COPLANAR MOLECULAR ASSEMBLIES OF AMINO- AND PERFLUORINATED  
ALKYL SILILANES: CHARACTERIZATION AND GEOMETRIC DEFINITION  
OF MAMMALIAN CELL ADHESION AND GROWTH.

GILKS C

GEOGRAPHIC DIVERSITY OF HUMAN IMMUNODEFICIENCY VIRUS  
TYPE 1: SEROLOGIC REACTIVITY TO ENV EPITOPE AND  
RELATIONSHIP TO NEUTRALIZATION.

GIMMI CD

CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS  
AFTER ACTIVATION: EXPRESSION OF CTLA-4 AND CD28 mRNA  
DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE  
PRODUCTION.

GODIN CS

ACUTE DELAYED NEUROTOXICITY EVALUATION OF TWO JET ENGINE  
OILS USING A MODIFIED NAVY AND EPA PROTOCOL.

GOFF JP

EFFECT OF IL-3 AND STEM CELL FACTOR ON THE APPEARANCE  
OF HUMAN BASOPHILS AND MAST CELLS FROM CD34+  
PLURIPOTENT PROGENITOR CELLS.

GONZALEZ C

FURTHER CONSIDERATION OF THE CLONAL NATURE OF SALMONELLA  
TYPHI: EVALUATION OF MOLECULAR AND CLINICAL  
CHARACTERISTICS OF STRAINS FROM INDONESIA AND PERU.

NMRI 92-0002

NMRI 92-0061

GOODMAN S

HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES  
AFTER RETROVIRAL MEDIATED GENE TRANSFER.

NMRI 92-0118

GORDON DM

SAFETY AND IMMUNOGENICITY IN VOLUNTEERS OF A RECOMBINANT  
PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN MALARIA  
VACCINE PRODUCED IN LEPIDOPTERAN CELLS.  
  
CHARACTERIZATION OF PLASMODIUM FALCIPARUM SPOROZOITE  
SURFACE PROTEIN 2.

NMRI 92-0087

LOW IMMUNOGENICITY OF A PLASMODIUM VIVAX CIRCUMSPOROZOITE  
PROTEIN EPITOPE BOUND BY A PROTECTIVE MONOClonal  
ANTIBODY.

NMRI 92-0093

GOTUZZO E

FURTHER CONSIDERATION OF THE CLONAL NATURE OF SALMONELLA  
TYPHI: EVALUATION OF MOLECULAR AND CLINICAL  
CHARACTERISTICS OF STRAINS FROM INDONESIA AND PERU.

NMRI 92-0061

GRABER M

THE PROTEIN TYROSINE KINASE INHIBITOR HERBIMYCIN A, BUT NOT  
GENISTEIN, SPECIFICALLY INHIBITS SIGNAL TRANSDUCTION BY  
THE T CELL ANTIGEN RECEPTOR.

NMRI 92-0104

GRANGER LG

CHARACTERIZATION OF THE MLSF SYSTEM: I. A NOVEL  
<sup>m</sup>POLYMORPHISM OF ENDOGENOUS SUPERANTIGENS.

NMRI 92-0111

GRAVITZ MA

INFLUENCE OF SELF-INDUCED HYPNOSIS ON THERMAL RESPONSES  
DURING IMMERSION IN 25 DEGREE C WATER.

NMRI 92-0080

GRAY GC

ORAL ERYTHROMYCIN PROPHYLAXIS AGAINST STREPTOCOCCUS  
PYOGENES INFECTION IN PENICILLIN-ALLERGIC MILITARY  
RECRUITS: A RANDOMIZED CLINICAL TRIAL.

NMRI 92-0048

SEROPREVALENCE OF HEPATITIS A, B, AND C IN A UNITED STATES  
MILITARY RECRUIT POPULATION.

NMRI 92-0122

GRAY GS

CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS  
AFTER ACTIVATION; EXPRESSION OF CTLA-4 AND CD28 mRNA  
DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE  
PRODUCTION.

NMRI 92-0107

GRAY S

RISK OF VIRAL HEPATITIS AMONG MILITARY PERSONNEL ASSIGNED  
TO US NAVY SHIPS.

NMRI 92-0023

ACUTE SPORADIC HEPATITIS E IN CHILDREN LIVING IN CAIRO,  
EGYPT.

NMRI 92-0092

GREEN JM

CD28 AND STAPHYLOCOCCAL ENTEROTOXINS SYNERGIZE TO INDUCE  
MHC-INDEPENDENT T-CELL PROLIFERATION.

NMRI 92-0105

GREENHOUSE JJ

CD34+ BONE MARROW CELLS ARE INFECTED WITH HIV IN A SUBSET  
OF SEROPosITIVE INDIVIDUALS.

GREENWELL DJ

CHEMICAL SAFETY OF U.S. NAVY DIVER'S BREATHING GAS HOSES.

GRIFFIN JD

EFFECTS OF ANTI-CD33 BLOCKED RICIN IMMUNOTOXIN ON THE  
CAPACITY OF CD34+ HUMAN MARROW CELLS TO ESTABLISH  
IN VITRO HEMATOPOIESIS IN LONG-TERM MARROW CULTURES.

GROBL M

DRUG RESISTANCE IN LEISHMANIASIS: ITS IMPLICATION IN  
SYSTEMIC CHEMOTHERAPY OF CUTANEOUS AND MUCOCUTANEOUS  
DISEASE.

GROSSMAN Y

A SYSTEM FOR SATURATING IN VITRO PREPARATIONS WITH HIGH  
PRESSURE O<sub>2</sub>, H<sub>2</sub>, AND MIXTURES.

GUERRY P

VARIATION IN ANTIGENICITY AND MOLECULAR WEIGHT OF  
CAMPYLOBACTER COLI VC167 FLAGELLIN IN DIFFERENT  
GENETIC BACKGROUNDS.

SPECIFIC DETECTION OF CAMPYLOBACTER JEJUNI AND  
CAMPYLOBACTER COLI BY USING POLYMERASE CHAIN REACTION.

MOLECULAR AND STRUCTURAL ANALYSIS OF CAMPYLOBACTER  
FLAGELLIN.

HABERBERGER RL

TREATMENT OF TRAVELER'S DIARRHEA WITH CIPROFLOXACIN AND  
LOPERAMIDE.

HAFLER DA

CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS  
AFTER ACTIVATION; EXPRESSION OF CTLA-4 AND CD28 mRNA  
DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE  
PRODUCTION.

NMRI 92-0107

HALL RH

FURTHER CONSIDERATION OF THE CLONAL NATURE OF SALMONELLA  
TYPHI: EVALUATION OF MOLECULAR AND CLINICAL  
CHARACTERISTICS OF STRAINS FROM INDONESIA AND PERU.

HALLENBECK JM

EFFECTS OF TREATMENT WITH DEXAMETHASONE ON RECOVERY FROM  
EXPERIMENTAL CEREBRAL ARTERIAL GAS EMBOLISM.

HARTZMAN RJ

CALIBRATION OF A RESONANCE ENERGY TRANSFER IMAGING SYSTEM.  
VIDEO ANALYSIS OF DNA SEQUENCE HOMOLOGIES.

HAWKINS R

DETECTION OF SPORES OF BACILLUS ANTHRACIS USING THE  
POLYMERASE CHAIN REACTION.

HAWKINS RE

ASSOCIATION OF MYCOPLASMA AND HUMAN IMMUNODEFICIENCY VIRUS  
INFECTION: DETECTION OF AMPLIFIED MYCOPLASMA FERMENTANS  
DNA IN BLOOD.

RISK OF VIRAL HEPATITIS AMONG MILITARY PERSONNEL ASSIGNED  
TO US NAVY SHIPS.

HAYES C

UPPER RESPIRATORY DISEASE IN DEPLOYED U.S. NAVY SHIPBOARD  
PERSONNEL.

HAYWARD I

THE SURGICAL SIGNIFICANCE OF PERSIAN GULF SAND.

HEDSTROM RC

CHARACTERIZATION OF THE GENE ENCODING SPOROZOITE SURFACE  
PROTEIN 2, A PROTECTIVE PLASMODIUM YOELII SPOROZOITE  
ANTIGEN.

HENSEL NF

CALIBRATION OF A RESONANCE ENERGY TRANSFER IMAGING SYSTEM.  
HERMANSSEN LA

UPPER RESPIRATORY DISEASE IN DEPLOYED U.S. NAVY SHIPBOARD  
PERSONNEL.

NMRI 92-0061

NMRI 92-0081

NMRI 92-0055

NMRI 92-0119

NMRI 92-0052

NMRI 92-0014

NMRI 92-0023

NMRI 92-0124

NMRI 92-0047

NMRI 92-0063

NMRI 92-0055

NMRI 92-0124

HERRINGTON DA

SAFETY AND IMMUNOGENICITY IN VOLUNTEERS OF A RECOMBINANT  
PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN MALARIA  
VACCINE PRODUCED IN LEPIDOPTERAN CELLS.

HESSLINK RL JR

HUMAN COLD AIR HABITUATION IS INDEPENDENT OF THYROXINE AND  
THYROTROPIN.

HICKMAN JJ

COPLANAR MOLECULAR ASSEMBLIES OF AMINO- AND PERFLUORINATED  
ALKYLSILANES: CHARACTERIZATION AND GEOMETRIC DEFINITION  
OF MAMMALIAN CELL ADHESION AND GROWTH.

HIMM J

A DETECTOR FOR STATIONARY GAS BUBBLES: FEASIBILITY  
STUDIES.

HINOSTROZA S

ANTIBODY RESPONSE TO THE CIRCUMSPOROZOITE PROTEIN OF  
PLASMODIUM VIVAX IN NATURALLY INFECTED HUMANS.

HO IC

CIS-ACTING SEQUENCES REQUIRED FOR INDUCIBLE INTERLEUKIN-  
2 ENHANCER FUNCTION BIND A NOVEL ETS-RELATED PROTEIN,  
ELF-1.

HOBAN LD

AWAKE PORCINE MODEL OF INTRAPERITONEAL SEPSIS.

HOBSON DW

ACUTE TOXICITY, DISTRIBUTION, AND METABOLISM OF 2,4,6-  
TRINITROPHENOL (PICRIC ACID) IN FISCHER 344 RATS.

HODGES RJ

MOUSE ENDOGENOUS SUPERANTIGENS: MLS AND MLS-LIKE  
DETERMINANTS ENCODED BY MOUSE RETROVIRUSES.

T CELL RECOGNITION OF MLS-LIKE SUPERANTIGENS: ANALYSIS OF  
TCR REQUIREMENTS, SUPERANTIGENIC LIGANDS, AND SIGNAL  
TRANSDUCTION.

HOFFMAN SL

MALARIA SPOROZOITES AND CIRCUMSPOROZOITE PROTEINS BIND  
SPECIFICALLY TO SULFATED GLYCOCOCONJUGATES.  
IMMUNOLOGY AND PATHOGENIC MECHANISMS OF MALARIA.

NMRI 92-0087

NMRI 92-0057

NMRI 92-0114

NMRI 92-0025

NMRI 92-0028

NMRI 92-0013

NMRI 92-0049

NMRI 92-0129

NMRI 92-0128

NMRI 92-0042

NMRI 92-0043

|  |   |
|--|---|
| FURTHER CONSIDERATION OF THE CLONAL NATURE OF SALMONELLA<br>TYPHI: EVALUATION OF MOLECULAR AND CLINICAL<br>CHARACTERISTICS OF STRAINS FROM INDONESIA AND PERU. | NMRI 92-0061  |
| NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST<br>THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN.   | NMRI 92-0062  |
| CHARACTERIZATION OF THE GENE ENCODING SPOROZOITE SURFACE<br>PROTEIN 2, A PROTECTIVE PLASMODIUM YOELII SPOROZOITE<br>ANTIGEN.                                   | NMRI 92-0063  |
| RECOMBINANT PSEUDORABIES VIRUS CARRYING A PLASMODIUM GENE:<br>HERPESVIRUS AS A NEW LIVE VIRAL VECTOR FOR INDUCING T-<br>AND B-CELL IMMUNITY.                   | NMRI 92-0079  |
| A T CELL CLONE DIRECTED AT THE CIRCUMSPOROZOITE PROTEIN<br>WHICH PROTECTS MICE AGAINST BOTH PLASMODIUM YOELII AND<br>PLASMODIUM BERGHEI.                       | NMRI 92-0086  |
| SAFETY AND IMMUNOGENICITY IN VOLUNTEERS OF A RECOMBINANT<br>PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN MALARIA<br>VACCINE PRODUCED IN LEPIDOPTERAN CELLS.  | NMRI 92-0087  |
| CHARACTERIZATION OF PLASMODIUM FALCIPARUM SPOROZOITE<br>SURFACE PROTEIN 2.   | NMRI 92-0093  |
| HYPERRACTIVE MALARIAL SPLENOmegaly: PART 1.  | NMRI 92-0109  |
| HYPERRACTIVE MALARIAL SPLENOmegaly: PART II.   | NMRI 92-0112  |
| LOW IMMUNOGENICITY OF A PLASMODIUM VIVAX CIRCUMSPOROZOITE<br>PROTEIN EPITOPE BOUND BY A PROTECTIVE MONOCLONAL<br>ANTIBODY.                                     | NMRI 92-0121  |
| DIAGNOSIS, TREATMENT, AND PREVENTION OF MALARIA.   | NMRI 92-0123  |
| A MONOCLONAL ANTIBODY DIRECTED AGAINST THE SPOROZOITE<br>STAGE OF PLASMODIUM VIVAX BINDS TO LIVER PARENCHYMAL<br>CELLS.  | NMRI 92-0127  |
| HOLLINDALE M   | NMRI 92-0086  |
| A T CELL CLONE DIRECTED AT THE CIRCUMSPOROZOITE PROTEIN<br>WHICH PROTECTS MICE AGAINST BOTH PLASMODIUM YOELII AND<br>PLASMODIUM BERGHEI.                       | NMRI 92-0112  |
| HOLMBERG JA  | NMRI 92-0094  |
| GEOGRAPHIC RISK FACTORS FOR VIRAL HEPATITIS AND<br>CYTOMEGALOVIRUS INFECTION AMONG UNITED STATES ARMED<br>FORCES BLOOD DONORS.                                 | NMRI 92-0056  |
| HOLMES RK  | CYCLOC AMP-INDEPENDENT EFFECTS OF CHOLERA TOXIN ON B CELL<br>ACTIVATION. II. BINDING OF GANGLIOSIDE GM1 INDUCES<br>B CELL ACTIVATION. |

HOLT GD

MALARIA SPOROZOITES AND CIRCUMSPOROZOITE PROTEINS BIND SPECIFICALLY TO SULFATED GLYCOCOCONJUGATES.

NMRI 92-0042

HOMER LD

MULTIPLE COLD AIR EXPOSURES CHANGE ORAL TRIIODOTHYRONINE KINETICS IN NORMAL MEN.

NMRI 92-0070

PREDICTING THE TIME OF OCCURRENCE OF DECOMPRESSION SICKNESS.

NMRI 92-0090

HONE DM

FURTHER CONSIDERATION OF THE CLONAL NATURE OF SALMONELLA TYPHI: EVALUATION OF MOLECULAR AND CLINICAL CHARACTERISTICS OF STRAINS FROM INDONESIA AND PERU.

NMRI 92-0061

HOUGHTEN RA

RECOMBINANT PSEUDORABIES VIRUS CARRYING A PLASMODIUM GENE, HERPESVIRUS AS A NEW LIVE VIRAL VECTOR FOR INDUCING T- AND B-CELL IMMUNITY.

NMRI 92-0079

A T CELL CLONE DIRECTED AT THE CIRCUMSPOROZOITE PROTEIN WHICH PROTECTS MICE AGAINST BOTH PLASMODIUM YOELII AND PLASMODIUM BERGHEI.

NMRI 92-0086

HUSSAIN MA

ACUTE SPORADIC HEPATITIS E IN SUDANESE CHILDREN: ANALYSIS BASED ON A NEW WESTERN BLOTT ASSAY.

NMRI 92-0051

HYAMS KC

NORFLOXACIN COMPARED TO TRIMETHOPRIM/SULFAMETHOXAZOLE FOR THE TREATMENT OF TRAVELERS' DIARRHEA AMONG U.S. MILITARY PERSONNEL DEPLOYED TO SOUTH AMERICA AND WEST AFRICA.

NMRI 92-0009

HEPATITIS C INFECTION IN A HIV-1 POSITIVE MILITARY POPULATION. (LETTER).

NMRI 92-0018

RISK OF VIRAL HEPATITIS AMONG MILITARY PERSONNEL ASSIGNED TO US NAVY SHIPS.

NMRI 92-0023

HUMAN LINEAR B-CELL EPITOPE ENCODED BY THE HEPATITIS E VIRUS INCLUDE DETERMINANTS IN THE RNA-DEPENDENT RNA POLYMERASE.

NMRI 92-0036

THE EPIDEMIOLOGY OF HEPATITIS C VIRUS ANTIBODY IN YEMEN.

NMRI 92-0041

ORAL ERYTHROMYCIN PROPHYLAXIS AGAINST STREPTOCOCCUS PYOGENES INFECTION IN PENICILLIN-ALLERGIC MILITARY RECRUITS: A RANDOMIZED CLINICAL TRIAL.

NMRI 92-0048

|  |              |
|--|--------------|
| ACUTE SPORADIC HEPATITIS E IN SUDANESE CHILDREN; ANALYSIS<br>BASED ON A NEW WESTERN BLOT ASSAY.  | NMRI 92-0051 |
| SEROPREVALENCE OF HEPATITIS C ANTIBODY IN PERU.<br>SEXUAL TRANSMISSION OF HUMAN T-LYMPHOTROPIC VIRUS TYPE 1<br>IN PERUVIAN PROSTITUTES.  | NMRI 92-0053 |
| ACUTE SPORADIC HEPATITIS E IN CHILDREN LIVING IN CAIRO,<br>EGYPT.  | NMRI 92-0076 |
| GEOGRAPHIC RISK FACTORS FOR VIRAL HEPATITIS AND<br>CYTOMEGALOVIRUS INFECTION AMONG UNITED STATES ARMED<br>FORCES BLOOD DONORS.   | NMRI 92-0092 |
| SEROPREVALENCE OF HEPATITIS A, B, AND C IN A UNITED STATES<br>MILITARY RECRUIT POPULATION.   | NMRI 92-0122 |
| UPPER RESPIRATORY DISEASE IN DEPLOYED U.S. NAVY SHIPBOARD<br>PERSONNEL.  | NMRI 92-0124 |
| IMBERT G<br><br>A SYSTEM FOR SATURATING IN VITRO PREPARATIONS WITH HIGH<br>PRESSURE O <sub>2</sub> , HE, H <sub>2</sub> , AND MIXTURES.  | NMRI 92-0006 |
| ISHIDA Y<br><br>T CELL RECEPTOR-MEDIATED RECOGNITION OF SELF-LIGAND INDUCES<br>SIGNALLING IN IMMATURE THYMOCYTES BEFORE NEGATIVE<br>SELECTION.                                 | NMRI 92-0082 |
| JACKSON K<br><br>SAFETY AND IMMUNOGENICITY IN VOLUNTEERS OF A RECOMBINANT<br>PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN MALARIA<br>VACCINE PRODUCED IN LEPIDOPTERAN CELLS. | NMRI 92-0087 |
| JOBLING MG<br><br>CYCLIC AMP-INDEPENDENT EFFECTS OF CHOLERA TOXIN ON B CELL<br>ACTIVATION II. BINDING OF GANGLIOSIDE GM1 INDUCES<br>B CELL ACTIVATION.                         | NMRI 92-0056 |
| JOHNSON A<br><br>NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST<br>THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN.  | NMRI 92-0062 |
| JONES GM<br><br>DETECTION OF ANTIGEN SPECIFIC T LYMPHOCYTES BY<br>DETERMINATION OF INTRACELLULAR CALCIUM CONCENTRATION<br>USING FLOW CYTOMETRY.                                | NMRI 92-0032 |

JONES TR

IMMUNOLOGY AND PATHOGENIC MECHANISMS OF MALARIA.  
LOW IMMUNOGENICITY OF A PLASMODIUM VIVAX CIRCUMSPOROZOITE PROTEIN EPITOPE BOUND BY A PROTECTIVE MONOCLONAL ANTIBODY.

A MONOCLONAL ANTIBODY DIRECTED AGAINST THE SPOROZOITE STAGE OF PLASMODIUM VIVAX BINDS TO LIVER PARENCHYMAL CELLS.

JUNE CH

T-CELL-TARGETED IMMUNOTHERAPY.

CIS-ACTING SEQUENCES REQUIRED FOR INDUCIBLE INTERLEUKIN-2 ENHANCER FUNCTION BIND A NOVEL ETS-RELATED PROTEIN, ELF-1.

EXPRESSION OF THE HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR IN A MURINE T-CELL HYBRIDOMA: A TRANSMEMBRANE PROTEIN TYROSINE KINASE CAN SYNERGIZE WITH THE T-CELL ANTIGEN RECEPTOR.

ANTIBODY AND B7/B71-MEDIATED LIGATION OF THE CD28 RECEPTOR INDUCES TYROSINE PHOSPHORYLATION IN HUMAN T CELLS.

TYROSINE KINASE-REGULATED AND INOSITOL PHOSPHATE-INDEPENDENT CA<sub>2+</sub> ELEVATION AND MOBILIZATION IN T CELLS.

AU RNA-BINDING FACTORS DIFFER IN THEIR BINDING SPECIFICITIES AND AFFINITIES.

DETECTION OF ANTIGEN SPECIFIC T LYMPHOCYTES BY DETERMINATION OF INTRACELLULAR CALCIUM CONCENTRATION USING FLOW CYTOMETRY.

ANALYSIS OF LYMPHOCYTE ACTIVATION AND METABOLISM BY FLOW CYTOMETRY.

PROLIFERATION, LYMPHOCYTE.

T LYMPHOCYTE ACTIVATION.

IN VIVO CALCIUM ELEVATIONS IN THYMOCYTES WITH T CELL RECEPTORS THAT ARE SPECIFIC FOR SELF LIGANDS.

THE CD45 TYROSINE PHosphatase REGULATES PHOSPHOTYROSINE HOMEOSTASIS AND ITS LOSS REVEALS A NOVEL PATTERN OF LATE T CELL RECEPTOR-INDUCED CA<sub>2+</sub> OSCILLATIONS.

DEFECTIVE SIGNAL TRANSDUCTION BY THE CD2 MOLECULE IN IMMATURE T-CELL RECEPTOR/CD3- THYMOCYTES.

NMRI 92-0043

NMRI 92-0121

NMRI 92-0127

NMRI 92-0012

NMRI 92-0013

NMRI 92-0015

NMRI 92-0017

NMRI 92-0019

NMRI 92-0020

NMRI 92-0032

NMRI 92-0037

NMRI 92-0038

NMRI 92-0039

NMRI 92-0067

NMRI 92-0068

NMRI 92-0083

THE PROTEIN TYROSINE KINASE INHIBITOR HERBIMYCIN A, BUT NOT GENISTEIN, SPECIFICALLY INHIBITS SIGNAL TRANSDUCTION BY THE T CELL ANTIGEN RECEPTOR.

CD28 AND STAPHYLOCOCCAL ENTEROTOXINS SYNERGIZE TO INDUCE MHC-INDEPENDENT T-CELL PROLIFERATION.

COSTIMULATION OF T CELL RECEPTOR/CD3-MEDIATED ACTIVATION OF RESTING HUMAN CD4+ T CELLS BY LEUKOCYTE FUNCTION-ASSOCIATED ANTIGEN-1 LIGAND INTERCELLULAR CELL ADHESION MOLECULE-1 INVOLVES PROLONGED INOSITOL PHOSPHOLIPID HYDROLYSIS AND SUSTAINED INCREASE OF INTRACELLULAR CA2+ LEVELS.

CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS AFTER ACTIVATION: EXPRESSION OF CTLA-4 AND CD28 mRNA DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE PRODUCTION.

JUSTEMENT JS

CD34+ BONE MARROW CELLS ARE INFECTED WITH HIV IN A SUBSET OF SEROPosITIVE INDIVIDUALS.

KAHN B

BIOCOMPATIBILITY OF LIPID MICROCYLINDERS: EFFECT ON CELL GROWTH AND ANTIGEN PRESENTATION IN CULTURE.

KAIN KC

SEROLOGIC AND GENETIC CHARACTERIZATION OF PLASMODIUM VIVAX FROM WHOLE BLOOD-IMPREGNATED FILTER PAPER DISCS.

KALEEBU P

GEOGRAPHIC DIVERSITY OF HUMAN IMMUNODEFICIENCY VIRUS TYPE 1; SEROLOGIC REACTIVITY TO ENV EPITOPE AND RELATIONSHIP TO NEUTRALIZATION.

KAMOUN H

ANTIBODY AND B7/BBL-MEDIATED LIGATION OF THE CD28 RECEPTOR INDUCES TYROSINE PHOSPHORYLATION IN HUMAN T CELLS.

KANAGAWA O

CHARACTERIZATION OF THE MLLF SYSTEM, I: A NOVEL "POLYMORPHISM" OF ENDOGENOUS SUPERANTIGENS.

KANG YH

UPTAKE, DISTRIBUTION AND FATE OF BACTERIAL LIPOPOLYSACCHARIDES IN MONOCYTES AND MACROPHAGES: AN ULTRASTRUCTURAL AND FUNCTIONAL CORRELATION.

NMRI 92-0104

NMRI 92-0105

NMRI 92-0106

NMRI 92-0107

NMRI 92-0108

NMRI 92-0109

NMRI 92-0110

NMRI 92-0111

NMRI 92-0112

NMRI 92-0113

NMRI 92-0114

NMRI 92-0115

NMRI 92-0116

NMRI 92-0117

NMRI 92-0118

NMRI 92-0119

NMRI 92-0120

NMRI 92-0121

NMRI 92-0122

NMRI 92-0123

NMRI 92-0124

NMRI 92-0125

KAPITA B

CD34+ BONE MARROW CELLS ARE INFECTED WITH HIV IN A SUBSET OF SEROPosITIVE INDIVIDUALS.

NMRI 92-0054

KAPLAN EL

ORAL ERYTHROMYCIN PROPHYLAXIS AGAINST STREPTOCOCCUS PYOGENES INFECTION IN PENICILLIN-ALLERGIC MILITARY RECRUITS: A RANDOMIZED CLINICAL TRIAL.

NMRI 92-0048

KARPINSKI B

CIS-ACTING SEQUENCES REQUIRED FOR INDUCIBLE INTERLEUKIN-2 ENHANCER FUNCTION BIND A NOVEL ETS-RELATED PROTEIN, ELF-1.

NMRI 92-0013

KATSUMATA M

T CELL RECEPTOR-MEDIATED RECOGNITION OF SELF-LIGAND INDUCES SIGNALING IN IMMATURE THYMOCYTES BEFORE NEGATIVE SELECTION.

NMRI 92-0082

KAUR M

HUMAN LINEAR B-CELL EPITOPIES ENCODED BY THE HEPATITIS E VIRUS INCLUDE DETERMINANTS IN THE RNA-DEPENDENT RNA POLYMERASE.

ACUTE SPORADIC HEPATITIS E IN SUDANESE CHILDREN: ANALYSIS BASED ON A NEW WESTERN BLOD ASSAY.

ACUTE SPORADIC HEPATITIS E IN CHILDREN LIVING IN CAIRO, EGYPT.

KAZARIAN KK

THE SURGICAL SIGNIFICANCE OF PERSIAN GULF SAND.

NMRI 92-0047

KELLY DJ

SERUM CONCENTRATIONS OF PENICILLIN, DOXYCYCLINE, AND CIPROFLOXACIN DURING PROLONGED THERAPY IN RHESUS MONKEYS.

NMRI 92-0103

KENNEDY ICS

EXPRESSION OF THE HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR IN A MURINE T-CELL HYBRIDOMA: A TRANSMEMBRANE PROTEIN TYROSINE KINASE CAN SYNERGIZE WITH THE T-CELL ANTIGEN RECEPTOR.

NMRI 92-0015

KESSLER SW

EFFECT OF IL-3 AND STEM CELL FACTOR ON THE APPEARANCE OF HUMAN BASOPHILS AND MAST CELLS FROM CD34+ PLURIPOTENT PROGENITOR CELLS.

NMRI 92-0002

EFFECTS OF ANTI-CD33 BLOCKED RICIN IMMUNOTOXIN ON THE CAPACITY OF CD34+ HUMAN MARROW CELLS TO ESTABLISH IN VITRO HEMATOPOIESIS IN LONG-TERM MARROW CULTURES.

NMRI 92-0034

OF SEROPOSITIVE INDIVIDUALS.

HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES  
AFTER RETROVIRAL MEDIATED GENE TRANSFER.

NMRI 92-0118

KILPATRICK ME

NORFLOXACIN COMPARED TO TRIMETHOPRIM/SULFAMETHOXAZOLE  
FOR THE TREATMENT OF TRAVELERS' DIARRHEA AMONG U.S.  
MILITARY PERSONNEL DEPLOYED TO SOUTH AMERICA AND WEST  
AFRICA.

NMRI 92-0009

KINKEAD ER

ACUTE DELAYED NEUROTOXICITY EVALUATION OF TWO JET ENGINE  
OILS USING A MODIFIED NAVY AND EPA PROTOCOL.

NMRI 92-0074

KIRSHENBAUM AS

EFFECT OF IL-3 AND STEM CELL FACTOR ON THE APPEARANCE  
OF HUMAN BASOPHILS AND MAST CELLS FROM CD34+  
PLURIPOTENT PROGENITOR CELLS.

NMRI 92-0002

KNIGHT RD

EFFECTS OF ANTI-CD33 BLOCKED RICIN IMMUNOTOXIN ON THE  
CAPACITY OF CD34+ HUMAN MARROW CELLS TO ESTABLISH  
IN VITRO HEMATOPOIESIS IN LONG-TERM MARROW CULTURES.

NMRI 92-0034

KOECH D

NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST  
THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN.

NMRI 92-0062

KOENIG S

DETECTION OF ANTIGEN SPECIFIC T LYMPHOCYTES BY  
DETERMINATION OF INTRACELLULAR CALCIUM CONCENTRATION  
USING FLOW CYTOOMETRY.

NMRI 92-0032

KOLLER WA

COMPARISON OF TWO RECOMPRESSION PROFILES IN TREATING  
EXPERIMENTAL CEREBRAL AIR EMBOLISM.

NMRI 92-0059

EFFECTS OF AN INCREASED PO2 DURING RECOMPRESSION THERAPY  
FOR THE TREATMENT OF EXPERIMENTAL CEREBRAL ARTERIAL GAS  
EMBOLISM.

NMRI 92-0113

KOWALSKI KR

MULTIPLE COLD AIR EXPOSURES CHANGE ORAL TRIIODOTHYRONINE  
KINETICS IN NORMAL MEN.

NMRI 92-0070

KOZAK CA

CHARACTERIZATION OF THE MLSF SYSTEM; II. IDENTIFICATION  
OF MOUSE MAMMARY TUMOR VIRUSES INVOLVED IN THE  
CLONAL DELETION OF SELF-MLSF-REACTIVE T CELLS.

NMRI 92-0110

KRAWCZYNSKI K

HUMAN LINEAR B-CELL EPITOPIES ENCODED BY THE HEPATITIS E VIRUS INCLUDE DETERMINANTS IN THE RNA-DEPENDENT RNA POLYMERASE.

NMRI 92-0036

ACUTE SPORADIC HEPATITIS E IN SUDANESE CHILDREN: ANALYSIS BASED ON A NEW WESTERN BLOTT ASSAY.

NMRI 92-0051

LA RUSSA VF

EFFECTS OF ANTI-CD33 BLOCKED RICIN IMMUNOTOXIN ON THE CAPACITY OF CD34+ HUMAN MARROW CELLS TO ESTABLISH IN VITRO HEMATOPOIESIS IN LONG-TERM MARROW CULTURES.

NMRI 92-0034

LAGOS R

FURTHER CONSIDERATION OF THE CLONAL NATURE OF SALMONELLA TYPHI: EVALUATION OF MOLECULAR AND CLINICAL CHARACTERISTICS OF STRAINS FROM INDONESIA AND PERU.

NMRI 92-0061

LAMBERT JM

EFFECTS OF ANTI-CD33 BLOCKED RICIN IMMUNOTOXIN ON THE CAPACITY OF CD34+ HUMAN MARROW CELLS TO ESTABLISH IN VITRO HEMATOPOIESIS IN LONG-TERM MARROW CULTURES.

NMRI 92-0034

LANAR DE

SEROLOGIC AND GENETIC CHARACTERIZATION OF PLASMODIUM VIVAX FROM WHOLE BLOOD-IMPREGNATED FILTER PAPER DISCS.

NMRI 92-0029

LANING JC

CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS AFTER ACTIVATION; EXPRESSION OF CTLA-4 AND CD28 mRNA DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE PRODUCTION.

NMRI 92-0107

LAW WR

PENTOXIFYLLINE TREATMENT OF SEPSIS IN CONSCIOUS YUCATAN MINIPIGS.

NMRI 92-0066

LEDBETTER JA

ANTIBODY AND B7/BBL-MEDIATED LIGATION OF THE CD28 RECEPTOR INDUCES TYROSINE PHOSPHORYLATION IN HUMAN T CELLS.

NMRI 92-0017

LEE CH

UPTAKE, DISTRIBUTION AND FATE OF BACTERIAL LIPOPOLYSACCHARIDES IN MONOCYTES AND MACROPHAGES: AN ULTRASTRUCTURAL AND FUNCTIONAL CORRELATION.

NMRI 92-0046

AWAKE PORCINE MODEL OF INTRAPERITONEAL SEPSIS.

NMRI 92-0049

PENTOXIFYLINE TREATMENT OF SEPSIS IN CONSCIOUS YUCATAN MINIPIGS.

NMRI 92-0066

LEE K

CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS AFTER ACTIVATION; EXPRESSION OF CTLA-4 AND CD28 mRNA DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE PRODUCTION.

LEE LH

ACUTE TOXICITY, DISTRIBUTION, AND METABOLISM OF 2,4,6-TRINITROPHENOL (PICRIC ACID) IN FISCHER 344 RATS.

LEIDEN JM

CIS-ACTING SEQUENCES REQUIRED FOR INDUCIBLE INTERLEUKIN-2 ENHANCER FUNCTION BIND A NOVEL ETS-RELATED PROTEIN, ELF-1.

LEVINE MM

FURTHER CONSIDERATION OF THE CLONAL NATURE OF SALMONELLA TYPHI: EVALUATION OF MOLECULAR AND CLINICAL CHARACTERISTICS OF STRAINS FROM INDONESIA AND PERU.  
SAFETY AND IMMUNOGENICITY IN VOLUNTEERS OF A RECOMBINANT PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN MALARIA VACCINE PRODUCED IN LEPIDOPTERAN CELLS.

LEVINE OS

FURTHER CONSIDERATION OF THE CLONAL NATURE OF SALMONELLA TYPHI: EVALUATION OF MOLECULAR AND CLINICAL CHARACTERISTICS OF STRAINS FROM INDONESIA AND PERU.

LEWIS D

RISK OF VIRAL HEPATITIS AMONG MILITARY PERSONNEL ASSIGNED TO US NAVY SHIPS.

L.I. O

SEXUAL TRANSMISSION OF HUMAN T-LYMPHOTROPIC VIRUS TYPE I IN PERUVIAN PROSTITUTES.

LILLO RS

CHEMICAL SAFETY OF U.S. NAVY DIVER'S BREATHING GAS HOSES.  
INTRAVASCULAR BUBBLE COMPOSITION IN GUINEA PIGS:  
A POSSIBLE EXPLANATION FOR DIFFERENCES IN DECOMPRESSION RISK AMONG DIFFERENT GASES.

LINDSTEN T

AU RNA-BINDING FACTORS DIFFER IN THEIR BINDING SPECIFICITIES AND AFFINITIES.

NMRI 92-0107

NMRI 92-0129

NMRI 92-0013

NMRI 92-0061

NMRI 92-0087

NMRI 92-0023

NMRI 92-0076

NMRI 92-0033

NMRI 92-0096

NMRI 92-0020

LOMBARD DB

CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS AFTER ACTIVATION; EXPRESSION OF CTLA-4 AND CD28 mRNA DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE PRODUCTION.

LONG W

A SYSTEM FOR SATURATING IN VITRO PREPARATIONS WITH HIGH PRESSURE O<sub>2</sub>, HE, H<sub>2</sub>, AND MIXTURES.

LOPEZ A

HEMATOLOGICAL PARAMETERS ARE ALTERED DURING COLD AIR EXPOSURE.

LOPEZ F

SEXUAL TRANSMISSION OF HUMAN T-LYMPHOTROPIC VIRUS TYPE I IN PERUVIAN PROSTITUTES.

LOSONSKY GA

SAFETY AND IMMUNOGENICITY IN VOLUNTEERS OF A RECOMBINANT PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN MALARIA VACCINE PRODUCED IN LEPIDOPTERAN CELLS.

LOWE J

DETECTION OF SPORES OF BACILLUS ANTHRACIS USING THE POLYMERASE CHAIN REACTION.

LUCAS CM

ANTIBODY RESPONSE TO THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM VIVAX IN NATURALLY INFECTED HUMANS.  
PREVALENCE OF ANTIBODY TO THE VARIANT REPEAT OF THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM VIVAX IN PERU.

LUDWIG M

CALIBRATION OF A RESONANCE ENERGY TRANSFER IMAGING SYSTEM.  
VIDEO ANALYSIS OF DNA SEQUENCE HOMOLOGIES.

MACCALLUM ME

INTRAVASCULAR BUBBLE COMPOSITION IN GUINEA PIGS:  
A POSSIBLE EXPLANATION FOR DIFFERENCES IN DECOMPRESSION RISK AMONG DIFFERENT GASES.

MACVITTIE TJ

THERAPEUTIC EVALUATION OF INTERLEUKIN-1 FOR STIMULATION OF HEMATOPOIESIS IN PRIMATES AFTER AUTOLOGOUS BONE MARROW TRANSPLANTATION.

NMRI 92-0107

NMRI 92-0008

NMRI 92-0026

NMRI 92-0076

NMRI 92-0087

NMRI 92-0052

NMRI 92-0028

NMRI 92-0060

NMRI 92-0055

NMRI 92-0119

NMRI 92-0096

NMRI 92-0024

MACY'S D

EVALUATION OF SHIPBOARD FORMATION OF A NEUROTOXICANT  
(TRIMETHYLOPROPANE PHOSPHATE) FROM THERMAL DECOMPOSITION  
OF SYNTHETIC AIRCRAFT ENGINE LUBRICANT.

NMRI 92-0072

MACYS DA

RESULTS OF A WORKSHOP ON HEALTH EFFECTS OF CRUDE  
OIL EXPOSURES RELATED TO OPERATION DESERT STORM.  
IN VITRO ACTIVATION OF LIPOPHELIC TRIBUTYLTTINS BY  
SUPEROXIDE PRODUCES TRIBUTYLSTANNYL SUPEROXO RADICALS,  
PROPOSED INITIATORS OF LIPID PEROXIDATION: AN EPR MODEL  
STUDY.

NMRI 92-0004

NMRI 92-0098

MAINI R

T-CELL-TARGETED IMMUNOTHERAPY.

NMRI 92-0012

MALIK A

NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST  
THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN.  
CHARACTERIZATION OF PLASMODIUM FALCIPARUM SPOROZOITE  
SURFACE PROTEIN 2.

NMRI 92-0062

NMRI 92-0093

MALONE JD

HEPATITIS C INFECTION IN A HIV-1 POSITIVE MILITARY  
POPULATION. (LETTER).  
RISK OF VIRAL HEPATITIS AMONG MILITARY PERSONNEL ASSIGNED  
TO US NAVY SHIPS.

NMRI 92-0018

NMRI 92-0023

MANSOUR MM

ACUTE SPORADIC HEPATITIS E IN CHILDREN LIVING IN CAIRO,  
EGYPT.

NMRI 92-0092

MARIT GB

ACUTE DELAYED NEUROTOXICITY EVALUATION OF TWO JET ENGINE  
OILS USING A MODIFIED NAVY AND EPA PROTOCOL.

NMRI 92-0074

MARKS CA

CHARACTERIZATION OF HIV ISOLATES ARISING AFTER PROLONGED  
ZIDOVUDINE THERAPY.

NMRI 92-0108

MARWOTO HA

LOW IMMUNOGENICITY OF A PLASMODIUM VIVAX CIRCUMSPOROZOITE  
PROTEIN EPITOPE BOUND BY A PROTECTIVE MONOCLONAL  
ANTIBODY.

NMRI 92-0121

MASON C

NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST  
THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN.

NMRI 92-0062  
MASELL P

A DETECTOR FOR STATIONARY GAS BUBBLES: FEASIBILITY  
STUDIES.

NMRI 92-0025  
MAYERS DL

CHARACTERIZATION OF HIV ISOLATES ARISING AFTER PROLONGED  
ZIDOVUDINE THERAPY.

NMRI 92-0108  
MCCARTHY MC

ACUTE SPORADIC HEPATITIS E IN SUDANESE CHILDREN: ANALYSIS  
BASED ON A NEW WESTERN BLOTT ASSAY.

ACUTE SPORADIC HEPATITIS E IN CHILDREN LIVING IN CAIRO,  
EGYPT.

NMRI 92-0051  
MCORT SM

COPLANAR MOLECULAR ASSEMBLIES OF AMINO- AND PERFLUORINATED  
ALKYL SILANES: CHARACTERIZATION AND GEOMETRIC DEFINITION  
OF MAMMALIAN CELL ADHESION AND GROWTH.

NMRI 92-0114  
MCCUTCHAN FE

CHARACTERIZATION OF HIV ISOLATES ARISING AFTER PROLONGED  
ZIDOVUDINE THERAPY.

NMRI 92-0108  
MCDERMOTT JJ

COMPARISON OF TWO RECOMPRESSION PROFILES IN TREATING  
EXPERIMENTAL CEREBRAL AIR EMBOLISM.

EFFECTS OF AN INCREASED PO<sub>2</sub> DURING RECOMPRESSION THERAPY  
FOR THE TREATMENT OF EXPERIMENTAL CEREBRAL ARTERIAL GAS  
EMBOLISM.

NMRI 92-0113  
MCDONAGH K

HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES  
AFTER RETROVIRAL MEDIATED GENE TRANSFER.

NMRI 92-0116  
MCKENNA TM

DIFFERENTIAL CONTRACTILE RESPONSES OF MESENTERIC AND  
PULMONARY ARTERY SEGMENTS TO NOREPINEPHRINE AND PHORBOL  
ESTER IN THE SEPTIC PIG.

IN VIVO AND IN VITRO EFFECTS OF ENDOTOXIN ON VASCULAR  
RESPONSIVENESS TO NOREPINEPHRINE AND SIGNAL TRANSDUCTION  
IN THE RAT.

NMRI 92-0050

|   |              |
|---|--------------|
| EFFECTS OF IN VIVO PENTOXIFYLLINE TREATMENT ON SURVIVAL AND EX VIVO VASCULAR CONTRACTILITY IN A RAT LIPOPOLYSACCHARIDE SHOCK MODEL.                               | NMRI 92-0064 |
| PENTOXIFYLLINE TREATMENT OF SEPSIS IN CONSCIOUS YUCATAN MINIPIGS.   | NMRI 92-0066 |
| RECOVERY OF VASCULAR TISSUE CONTRACTILE FUNCTION DURING SUSTAINED ENDOTOXIN EXPOSURE.   | NMRI 92-0117 |
| MCMICHAEL A<br>T-CELL-TARGETED IMMUNOTHERAPY.   | NMRI 92-0012 |
| MEISENBERG BR<br>A COMPARISON OF THERAPEUTIC SCHEDULES FOR ADMINISTERING GRANULOCYTE COLONY-STIMULATING FACTOR TO NONHUMAN PRIMATES AFTER HIGH-DOSE CHEMOTHERAPY. | NMRI 92-0030 |
| MELARAGNO AJ<br>A COMPARISON OF THERAPEUTIC SCHEDULES FOR ADMINISTERING GRANULOCYTE COLONY-STIMULATING FACTOR TO NONHUMAN PRIMATES AFTER HIGH-DOSE CHEMOTHERAPY.  | NMRI 92-0030 |
| MELLOUK S<br>MALARIA SPOROZOITES AND CIRCUMSPOROZOITE PROTEINS BIND SPECIFICALLY TO SULFATED GLYCOCOCONJUGATES.   | NMRI 92-0042 |
| RECOMBINANT PSEUDORABIES VIRUS CARRYING A PLASMODIUM GENE, HERPESVIRUS AS A NEW LIVE VIRAL VECTOR FOR INDUCING T- AND B-CELL IMMUNITY.                            | NMRI 92-0079 |
| MERRITT LI<br>CHARACTERIZATION OF PLASMODIUM FALCIPARUM SPOROZOITE SURFACE PROTEIN 2.   | NMRI 92-0093 |
| METCALFE DD<br>CHARACTERIZATION OF HIV ISOLATES ARISING AFTER PROLONGED ZIDOVUDINE THERAPY.   | NMRI 92-0108 |
| MICHAN JM<br>EFFECT OF IL-3 AND STEM CELL FACTOR ON THE APPEARANCE OF HUMAN BASOPHILS AND MAST CELLS FROM CD34+ PLURIPOTENT PROGENITOR CELLS.                     | NMRI 92-0002 |
| MIESFELDT S<br>CIS-ACTING SEQUENCES REQUIRED FOR INDUCIBLE INTERLEUKIN-2 ENHANCER FUNCTION BIND A NOVEL ETS-RELATED PROTEIN, ELF-1.                               | NMRI 92-0013 |

MIKESELL P

SERUM CONCENTRATIONS OF PENICILLIN, DOXYCYCLINE, AND CIPROFLOXACIN DURING PROLONGED THERAPY IN RHEUS MONKEYS.

NMRI 92-0103

MILLET P

A MONOCLONAL ANTIBODY DIRECTED AGAINST THE SPOROZOITE STAGE OF PLASMODIUM VIVAX BINDS TO LIVER PARENCHYMAL CELLS.

NMRI 92-0127

MINK RB

EFFECTS OF TREATMENT WITH DEXAMETHASONE ON RECOVERY FROM EXPERIMENTAL CEREBRAL ARTERIAL GAS EMBOLISM.

NMRI 92-0081

MINTS W

A DETECTOR FOR STATIONARY GAS BUBBLES: FEASIBILITY STUDIES.

NMRI 92-0025

MITTLEMAN KD

INFLUENCE OF SELF-INDUCED HYPNOSIS ON THERMAL RESPONSES DURING IMMERSION IN 25 DEGREE C WATER.

NMRI 92-0080

MOECHTA MA

FURTHER CONSIDERATION OF THE CLONAL NATURE OF SALMONELLA TYPHI: EVALUATION OF MOLECULAR AND CLINICAL CHARACTERISTICS OF STRAINS FROM INDONESIA AND PERU.

NMRI 92-0061

MOEN R

HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES AFTER RETROVIRAL MEDIATED GENE TRANSFER.

NMRI 92-0118

MOND JJ

PROLIFERATION, LYMPHOCYTE.

NMRI 92-0038

CYCLOC AMP-INDEPENDENT EFFECTS OF CHOLERA TOXIN ON B CELL ACTIVATION. II. BINDING OF GANGLIOSIDE GM1 INDUCES B CELL ACTIVATION.

NMRI 92-0056

MONROY RL

PERIPHERAL BLOOD HEMATOPOIETIC PROGENITOR/STEM CELLS PROLIFERATE TO FORM COLONIES IN LIQUID CULTURE BUT REQUIRE CONTACT WITH VASCULAR ENDOTHELIAL CELLS AND GM-CSF.

NMRI 92-0022

THERAPEUTIC EVALUATION OF INTERLEUKIN-1 FOR STIMULATION OF HEMATOPOIESIS IN PRIMATES AFTER AUTOLOGOUS BONE MARROW TRANSPLANTATION.

NMRI 92-0024

A COMPARISON OF THERAPEUTIC SCHEDULES FOR ADMINISTERING GRANULOCYTE COLONY-STIMULATING FACTOR TO NONHUMAN PRIMATES AFTER HIGH-DOSE CHEMOTHERAPY.

NMRI 92-0030

UPTAKE, DISTRIBUTION AND FATE OF BACTERIAL LIPOPOLYSACCHARIDES IN MONOCYTES AND MACROPHAGES: AN ULTRASTRUCTURAL AND FUNCTIONAL CORRELATION.  
BIocompatibility of lipid microcyclinders: effect on cell growth and antigen presentation in culture.

MOORE HJ

A SYSTEM FOR SATURATING IN VITRO PREPARATIONS WITH HIGH PRESSURE O<sub>2</sub>, HE, H<sub>2</sub>, AND MIXTURES.

MORAN AY

SEROPREVALENCE OF HEPATITIS C ANTIBODY IN PERU.

MORRIS JO JR

FURTHER CONSIDERATION OF THE CLONAL NATURE OF SALMONELLA TYPHI: EVALUATION OF MOLECULAR AND CLINICAL CHARACTERISTICS OF STRAINS FROM INDONESIA AND PERU.

MORRISON TK

EARLY IN VITRO LIPOPOLYSACCHARIDE-INDUCED SERUM PROTEIN AGGREGATION IN TOLERANT SERUM.

MOSS J

CYCCLIC AMP-INDEPENDENT EFFECTS OF CHOLERA TOXIN ON B CELL ACTIVATION. II. BINDING OF GANGLIOSIDE GM1 INDUCES B CELL ACTIVATION.

MURPHY GS

TREATMENT OF TRAVELER'S DIARRHEA WITH CIPROFLOXACIN AND LOPERAMIDE.

MUSEY K

CD34+ BONE MARROW CELLS ARE INFECTED WITH HIV IN A SUBSET OF SEROPosITIVE INDIVIDUALS.

MUSONGE LA

CD34+ BONE MARROW CELLS ARE INFECTED WITH HIV IN A SUBSET OF SEROPosITIVE INDIVIDUALS.

NABEL GJ

CIS-ACTING SEQUENCES REQUIRED FOR INDUCIBLE INTERLEUKIN-2 ENHANCER FUNCTION BIND A NOVEL ETS-RELATED PROTEIN, ELF-1.

NADKARNI V

AWAKE PORCINE MODEL OF INTRAPERitoneal SEPSIS.

NMRI 92-0046

NMRI 92-0125

NMRI 92-0008

NMRI 92-0053

NMRI 92-0061

NMRI 92-0056

NMRI 92-0077

NMRI 92-0054

NMRI 92-0013

NMRI 92-0049

NADKARNI VM

EFFECTS OF IN VIVO PENTOXIFYLLINE TREATMENT ON SURVIVAL  
AND EX VIVO VASCULAR CONTRACTILITY IN A RAT  
LIPOPOLYSACCHARIDE SHOCK MODEL.

NMRI 92-0064

PENTOXIFYLLINE TREATMENT OF SEPSIS IN CONSCIOUS YUCATAN  
MINIPIGS.

NMRI 92-0066

NADLER LM

ANTIBODY AND B7/BBL-MEDIATED LIGATION OF THE CD28  
RECEPTOR INDUCES TYROSINE PHOSPHORYLATION IN HUMAN T  
CELLS.

NMRI 92-0017

CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS  
AFTER ACTIVATION; EXPRESSION OF CTLA-4 AND CD28 mRNA  
DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE  
PRODUCTION.

NMRI 92-0107

NAKAMURA K

CHARACTERIZATION OF PLASMODIUM FALCIPARUM SPOROZOITE  
SURFACE PROTEIN 2.

NMRI 92-0093

A MONOClonAL ANTIBODY DIRECTED AGAINST THE SPOROZOITE  
STAGE OF PLASMODIUM VIVAX BINDS TO LIVER PARENCHYMAL  
CELLS.

NMRI 92-0127

NAKAYAMA T

IN VIVO CALCIUM ELEVATIONS IN THYMOCYTES WITH T CELL  
RECEPTORS THAT ARE SPECIFIC FOR SELF LIGANDS.

NMRI 92-0067

NEED J

FIRST DOCUMENTED OUTBREAK OF DENGUE IN THE PERUVIAN AMAZON  
REGION.

NMRI 92-0095

NEED JT

WHAT'S A NAMRID?

NELSON WM

GENETIC CHARACTERIZATION AND TRANSOVARIAL TRANSMISSION OF A  
TYPHUS-LIKE RICKETTSIA FOUND IN CAT FLEAS.

NMRI 92-0001

DETECTION OF SPORES OF BACILLUS ANTHRACIS USING THE  
POLYMERASE CHAIN REACTION.

NMRI 92-0052

NEVOLA JJ

AWAKE PORCINE MODEL OF INTRAPERITONEAL SEPSIS.

NMRI 92-0049

PENTOXIFYLLINE TREATMENT OF SEPSIS IN CONSCIOUS YUCATAN  
MINIPIGS.

NMRI 92-0066

NEWBALL HH

UPTAKE, DISTRIBUTION AND FATE OF BACTERIAL  
LIPOPOLYSACCHARIDES IN MONOCYTES AND MACROPHAGES:  
AN ULTRASTRUCTURAL AND FUNCTIONAL CORRELATION.

NMRI 92-0046

NIELSEN TB

PERIPHERAL BLOOD HEMATOPOIETIC PROGENITOR/STEM CELLS  
PROLIFERATE TO FORM COLONIES IN LIQUID CULTURE BUT  
REQUIRE CONTACT WITH VASCULAR ENDOTHELIAL CELLS AND  
GM-CSF.

NMRI 92-0022

COPLANAR MOLECULAR ASSEMBLIES OF AMINO- AND PERFLUORINATED  
ALKYLSILANES: CHARACTERIZATION AND GEOMETRIC DEFINITION  
OF MAMMALIAN CELL ADHESION AND GROWTH.

NMRI 92-0114

NIENHUIS AW

HELPER VIRUS INDUCED T CELL LYMPHOMA IN MONHUMAN PRIMATES  
AFTER RETROVIRAL MEDIATED GENE TRANSFER.

NMRI 92-0118

NIKLINSKA BB

TYROSINE KINASE-REGULATED AND INOSITOL PHOSPHATE-  
INDEPENDENT CA2+ ELEVATION AND MOBILIZATION IN  
T CELLS.

NMRI 92-0019

THE CD45 TYROSINE PHosphATase REGULATES PHOSPHOTYROSINE  
HOMEOSTASIS AND ITS LOSS REVEALS A NOVEL PATTERN OF LATE  
T CELL RECEPTOR-INDUCED CA2+ OSCILLATIONS.

NMRI 92-0068

NISHI RY

STATISTICALLY BASED DECOMPRESSION TABLES--VII: SELECTION  
AND TREATMENT OF PRIMARY AIR AND N2O2 DATA.

NMRI 92-0085

NUSSLER AK

CHARACTERIZATION OF PLASMODIUM FALCIPARUM SPOROZOITE  
SURFACE PROTEIN 2.

NMRI 92-0093

NUTMAN T

NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST  
THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN.

NMRI 92-0062

O'SHEA JJ

EXPRESSION OF THE HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR  
IN A MURINE T-CELL HYBRIDOMA: A TRANSMEMBRANE PROTEIN  
TYROSINE KINASE CAN SYNERGIZE WITH THE T-CELL ANTIGEN  
RECEPTOR.

NMRI 92-0015

TYROSINE KINASE-REGULATED AND INOSITOL PHOSPHATE-  
INDEPENDENT CA2+ ELEVATION AND MOBILIZATION IN  
T CELLS.

NMRI 92-0019

OCHOLA J

NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST  
THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN.

NMRI 92-0062

ODEYALE C

UPTAKE, DISTRIBUTION AND FATE OF BACTERIAL  
LIPOPOLYSACCHARIDES IN MONOCYTES AND MACROPHAGES:  
AN ULTRASTRUCTURAL AND FUNCTIONAL CORRELATION.

NMRI 92-0046

THE SURGICAL SIGNIFICANCE OF PERSIAN GULF SAND.

NMRI 92-0047

OLSON JG

THE EPIDEMIOLOGY OF HEPATITIS C VIRUS ANTIBODY IN YEMEN.

NMRI 92-0041

OPRANDY JJ

NORFLOXACIN COMPARED TO TRIMETHOPRIM/SULFAMETHOXAZOLE  
FOR THE TREATMENT OF TRAVELERS' DIARRHEA AMONG U.S.  
MILITARY PERSONNEL DEPLOYED TO SOUTH AMERICA AND WEST  
AFRICA.

NMRI 92-0009

OWENS EH

EFFECTS OF IN VIVO PENTOXIFYLINE TREATMENT ON SURVIVAL  
AND EX VIVO VASCULAR CONTRACTILITY IN A RAT  
LIPOPOLYSACCHARIDE SHOCK MODEL.

NMRI 92-0064

OYOFIO BA

SPECIFIC DETECTION OF CAMPYLOBACTER JEJUNI AND  
CAMPYLOBACTER COLI BY USING POLYMERASE CHAIN REACTION.

NMRI 92-0102

PANCAKE SJ

MALARIA SPOROZOITES AND CIRCUMSPOROZOITE PROTEINS BIND  
SPECIFICALLY TO SULFATED GLYCOCOCONJUGATES.

NMRI 92-0042

PANKSEPP J

ANALYSIS OF THE RELATIONSHIPS BETWEEN SELF-STIMULATION  
SNIFFING AND BRAIN-STIMULATION SNIFFING.

NMRI 92-0071

PAPARELLO SF

HYPERRACTIVE MALARIAL SPLENOMEGLY: PART I.

NMRI 92-0109

HYPERRACTIVE MALARIAL SPLENOMEGLY: PART II.

NMRI 92-0112

PARKER E

PREDICTING THE TIME OF OCCURRENCE OF DECOMPRESSION  
SICKNESS.

NMRI 92-0090

PARKER EC

STATISTICALLY BASED DECOMPRESSION TABLES VIII: LINEAR-  
EXPONENTIAL KINETICS.

NMRI 92-0073

PASCHALL JA

AWAKE PIGEON MODEL OF INTRAPERITONEAL SEPSIS.

NMRI 92-0049

PAVLOVSKIS OR

SPECIFIC DETECTION OF CAMPYLOBACTER JEJUNI AND CAMPYLOBACTER COLI BY USING POLYMERASE CHAIN REACTION.

PAZZAGLIA G

BROTE DE FIEBRE PARATIFOIDEA ENTRE PERSONAL DE LA MARINA DEL PERU.

NMRI 92-0027

PEARSON RR

COMPARISON OF TWO RECOMPRESSION PROFILES IN TREATING EXPERIMENTAL CEREBRAL AIR EMBOLISM.

NMRI 92-0059

EFFECTS OF TREATMENT WITH DEXAMETHASONE ON RECOVERY FROM EXPERIMENTAL CEREBRAL ARTERIAL GAS EMBOLISM.

PERDUE P

THE SURGICAL SIGNIFICANCE OF PERSIAN GULF SAND.

NMRI 92-0047

PETRASCU IV

GEOGRAPHIC DIVERSITY OF HUMAN IMMUNODEFICIENCY VIRUS TYPE 1: SEROLOGIC REACTIVITY TO ENV EPITOPE AND RELATIONSHIP TO NEUTRALIZATION.

NMRI 92-0099

PETRUCELLI BP

TREATMENT OF TRAVELER'S DIARRHEA WITH CIPROFLOXACIN AND LOPERAMIDE.

NMRI 92-0021

PETRYNAK B

CIS-ACTING SEQUENCES REQUIRED FOR INDUCIBLE INTERLEUKIN-2 ENHANCER FUNCTION BIND A NOVELETS-RELATED PROTEIN, ELF-1.

NMRI 92-0013

AU RNA-BINDING FACTORS DIFFER IN THEIR BINDING SPECIFICITIES AND AFFINITIES.

NMRI 92-0020

PHILLIPS I

FIRST DOCUMENTED OUTBREAK OF DENGUE IN THE PERUVIAN AMAZON REGION.

NMRI 92-0095

FIEBRE DE OROPUCHE EN IQUITOS, REPORTE PRELIMINAR DE 5 CASOS.

NMRI 92-0116

PHILLIPS IA

SEROPREVALENCE OF HEPATITIS C ANTIBODY IN PERU.

NMRI 92-0053

SEXUAL TRANSMISSION OF HUMAN T-LYMPHOTROPIC VIRUS TYPE I IN PERUVIAN PROSTITUTES.

NMRI 92-0076

PIENIAZEK NJ

A MONOCLONAL ANTIBODY DIRECTED AGAINST THE SPOROZOITE STAGE OF PLASMODIUM VIVAX BINDS TO LIVER PARENCHYMAL CELLS.

NMRI 92-0127

PITZER E

EVALUATION OF SHIPBOARD FORMATION OF A NEUROTOXICANT (TRIMETHYLOLPROPANE PHOSPHATE) FROM THERMAL DECOMPOSITION OF SYNTHETIC AIRCRAFT ENGINE LUBRICANT.

POWER ME

VARIATION IN ANTIGENICITY AND MOLECULAR WEIGHT OF CAMPYLOBACTER COLI VC167 FLAGELLIN IN DIFFERENT GENETIC BACKGROUNDS.

MOLECULAR AND STRUCTURAL ANALYSIS OF CAMPYLOBACTER FLAGELLIN.

PRINCIPATO MA

CHARACTERIZATION OF THE MLSF SYSTEM: II. IDENTIFICATION OF MOUSE MAMMARY TUMOR VIRUSES PROVIRUSES INVOLVED IN THE CLONAL DELETION OF SELF-MLSF-REACTIVE T CELLS.

PUGH WM

UPPER RESPIRATORY DISEASE IN DEPLOYED U. S. NAVY SHIPBOARD PERSONNEL.

PURDY MA

HUMAN LINEAR B-CELL EPITOPEs ENCODED BY THE HEPATITIS E VIRUS INCLUDE DETERMINANTS IN THE RNA-DEPENDENT RNA POLYMERASE.

ACUTE SPORADIC HEPATITIS E IN SUDANESE CHILDREN: ANALYSIS BASED ON A NEW WESTERN BLOt ASSAY.

ACUTE SPORADIC HEPATITIS E IN CHILDREN LIVING IN CAIRO, EGYPT.

QUANCE J

THE SURGICAL SIGNIFICANCE OF PERSIAN GULF SAND.  
PENTOXIFYLLINE TREATMENT OF SEPSIS IN CONSCIOUS YUCATAN MINIPIGS.

RAFFELD M

HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES AFTER RETROVIRAL MEDIATED GENE TRANSFER.

NMRI 92-0118

|            |   |              |
|------------|---|--------------|
| REED HL    | HEMATOLOGICAL PARAMETERS ARE ALTERED DURING COLD AIR EXPOSURE.  | NMRI 92-0026 |
|            | HUMAN COLD AIR HABITUATION IS INDEPENDENT OF THYROXINE AND THYROTROPIN.   | NMRI 92-0057 |
| REISER H   | MULTIPLE COLD AIR EXPOSURES CHANGE ORAL TRIIODOTHYRONINE KINETICS IN NORMAL MEN.  | NMRI 92-0070 |
| REUSCH D   | CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS AFTER ACTIVATION; EXPRESSION OF CTLA-4 AND CD28 mRNA DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE PRODUCTION. | NMRI 92-0107 |
| REYES GR   | AWAKE PORCINE MODEL OF INTRAPERITONEAL SEPSIS.  | NMRI 92-0049 |
| RICHMAN DD | HUMAN LINEAR B-CELL EPITOPEs ENCODED BY THE HEPATITIS E VIRUS INCLUDE DETERMINANTS IN THE RNA-DEPENDENT RNA POLYMERASE.   | NMRI 92-0036 |
| RICKMAN LS | CHARACTERIZATION OF HIV ISOLATES ARISING AFTER PROLONGED ZIDOVUDINE THERAPY.  | NMRI 92-0108 |
| RISHER JF  | ASSOCIATION OF MYCOPLASMA AND HUMAN IMMUNODEFICIENCY VIRUS INFECTION: DETECTION OF AMPLIFIED MYCOPLASMA FERMENTANS DNA IN BLOOD.  | NMRI 92-0014 |
| RIVERA J   | RESULTS OF A WORKSHOP ON HEALTH EFFECTS OF CRUDE OIL EXPOSURES RELATED TO OPERATION DESERT STORM.   | NMRI 92-0004 |
|            | EVALUATION OF SHIPBOARD FORMATION OF A NEUROTOXICANT (TRIMETHYLOLPROPANE PHOSPHATE) FROM THERMAL DECOMPOSITION OF SYNTHETIC AIRCRAFT ENGINE LUBRICANT.                  | NMRI 92-0072 |

RIVERA JA

IN VITRO ACTIVATION OF LIPOPHILIC TRIBUTYLTINS BY  
SUPEROXIDE PRODUCES TRIBUTYLTANNYL SUPEROXO RADICALS,  
PROPOSED INITIATORS OF LIPID PEROXIDATION, AN EPR MODEL  
STUDY.

NMRI 92-0098

ROBERTS C

NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST  
THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN.

NMRI 92-0062

ROBERTS CR

SEXUAL TRANSMISSION OF HUMAN T-LYMPHOTROPIC VIRUS TYPE I  
IN PERUVIAN PROSTITUTES.

NMRI 92-0076

CHARACTERIZATION OF HIV ISOLATES ARISING AFTER PROLONGED  
ZIDOVUDINE THERAPY.

ROBERTSON DL

DETECTION OF SPORES OF BACILLUS ANTHRACIS USING THE  
POLYMERASE CHAIN REACTION.

NMRI 92-0052

RODRIGUEZ M

FIRST DOCUMENTED OUTBREAK OF DENGUE IN THE PERUVIAN AMAZON  
REGION.

NMRI 92-0095

RODRIGUEZ MH

SEROLOGIC AND GENETIC CHARACTERIZATION OF PLASMODIUM  
VIVAX FROM WHOLE BLOOD-IMPREGNATED FILTER PAPER DISCS.

NMRI 92-0029

ROGERS MD

CHARACTERIZATION OF THE GENE ENCODING SPOROZOITE SURFACE  
PROTEIN 2, A PROTECTIVE PLASMODIUM YOELII SPOROZOITE  
ANTIGEN.

NMRI 92-0063

ROGERS MD

CHARACTERIZATION OF PLASMODIUM FALCIPARUM SPOROZOITE  
SURFACE PROTEIN 2.

NMRI 92-0093

ROGERS WO

CHARACTERIZATION OF THE GENE ENCODING SPOROZOITE SURFACE  
PROTEIN 2, A PROTECTIVE PLASMODIUM YOELII SPOROZOITE  
ANTIGEN.

NMRI 92-0063

ROLLINS DM

CHARACTERIZATION OF PLASMODIUM FALCIPARUM SPOROZOITE  
SURFACE PROTEIN 2.

NMRI 92-0093

ROLLINS DM

STUDIES OF CAMPYLOBACTER INFECTION IN THE ADULT RABBIT.

NMRI 92-0040

ROLLWAGEN F

BIOCOMPATIBILITY OF LIPID MICROCYLINDERS: EFFECT ON CELL GROWTH AND ANTIGEN PRESENTATION IN CULTURE.

NMRI 92-0125

ROMAN ES

PREVALENCE OF ANTIBODY TO THE VARIANT REPEAT OF THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM VIVAX IN PERU.

ROPER CM

GEOGRAPHIC RISK FACTORS FOR VIRAL HEPATITIS AND CYTOMEGALOVIRUS INFECTION AMONG UNITED STATES ARMED FORCES BLOOD DONORS.

ROSENBERG SA

DETECTION OF ANTIGEN SPECIFIC T LYMPHOCYTES BY DETERMINATION OF INTRACELLULAR CALCIUM CONCENTRATION USING FLOW CYTOMETRY.

ROSSI J III

ANALYSIS OF THE RELATIONSHIPS BETWEEN SELF-STIMULATION SNIFFING AND BRAIN-STIMULATION SNIFFING.

ROZMAJZL PJ

RISK OF VIRAL HEPATITIS AMONG MILITARY PERSONNEL ASSIGNED TO US NAVY SHIPS.

RUBY A

CHEMICAL SAFETY OF U.S. NAVY DIVER'S BREATHING GAS HOSES.

RUDOLPH AS

COPLANAR MOLECULAR ASSEMBLIES OF AMINO- AND PERFLUORINATED ALKYSILANES: CHARACTERIZATION AND GEOMETRIC DEFINITION OF MAMMALIAN CELL ADHESION AND GROWTH.

BIOCOMPATIBILITY OF LIPID MICROCYLINDERS: EFFECT ON CELL GROWTH AND ANTIGEN PRESENTATION IN CULTURE.

RUIZ NM

CHARACTERIZATION OF HIV ISOLATES ARISING AFTER PROLONGED ZIDOVUDINE THERAPY.

RYAN J

CYCLOC AMP-INDEPENDENT EFFECTS OF CHOLERA TOXIN ON B CELL ACTIVATION. II. BINDING OF GANGLIOSIDE GM1 INDUCES B CELL ACTIVATION.

SACCI JB JR

GENETIC CHARACTERIZATION AND TRANSOVARIAL TRANSMISSION OF A TYPHUS-LIKE RICKETTSIA FOUND IN CAT FLEAS.

NMRI 92-0001

SALANDER MK

TYROSINE PRETREATMENT ALLEVIATES SUPPRESSION OF SCHEDULED  
CONTROLLED RESPONDING PRODUCED BY CORTICOTROPIN RELEASING  
FACTOR (CRF) IN RATS.

SALINS SA

ACUTE DELAYED NEUROTOXICITY EVALUATION OF TWO JET ENGINE  
OILS USING A MODIFIED NAVY AND EPA PROTOCOL.

SAMELSON LE

THE PROTEIN TYROSINE KINASE INHIBITOR HERBIMYCIN A<sub>2</sub> BUT NOT  
GENISTEIN, SPECIFICALLY INHIBITS SIGNAL TRANSDUCTION BY  
THE T CELL ANTIGEN RECEPTOR.

SANCHEZ JL

TREATMENT OF TRAVELER'S DIARRHEA WITH CIPROFLOXACIN AND  
LOPERAMIDE.

SANCHEZ S

SEXUAL TRANSMISSION OF HUMAN T-LYMPHOTROPIC VIRUS TYPE I  
IN PERUVIAN PROSTITUTES.

FIRST DOCUMENTED OUTBREAK OF DENGUE IN THE PERUVIAN AMAZON  
REGION.

SANDERS-BUELL EE

CHARACTERIZATION OF HIV ISOLATES ARISING AFTER PROLONGED  
ZIDOVUDINE THERAPY.

SCHMIDTMANN ET

GENETIC CHARACTERIZATION AND TRANSVARIAL TRANSMISSION OF A  
TYPHUS-LIKE RICKETTSIA FOUND IN CAT FLEAS.

SCHNITTMAN SM

CD34+ BONE MARROW CELLS ARE INFECTED WITH HIV IN A SUBSET  
OF SEROPOSITIVE INDIVIDUALS.

SCOTT DA

THE EPIDEMIOLOGY OF HEPATITIS C VIRUS ANTIBODY IN YEMEN.

SEDEGAH M

NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST  
THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN.

RECOMBINANT PSEUDORABIES VIRUS CARRYING A PLASMODIUM GENE:  
HERPESVIRUS AS A NEW LIVE VIRAL VECTOR FOR INDUCING T-  
AND B-CELL IMMUNITY.

NMRI 92-0091

NMRI 92-0074

NMRI 92-0104

NMRI 92-0021

NMRI 92-0076

NMRI 92-0095

NMRI 92-0108

NMRI 92-0001

NMRI 92-0054

NMRI 92-0041

NMRI 92-0062

NMRI 92-0079

A T CELL CLONE DIRECTED AT THE CIRCUMSPOROZOITE PROTEIN WHICH PROTECTS MICE AGAINST BOTH PLASMODIUM YOELII AND PLASMODIUM BERGhei.

SEMINARIO J

FIRST DOCUMENTED OUTBREAK OF DENGUE IN THE PERUVIAN AMAZON REGION.

SERVE MP

ACUTE TOXICITY, DISTRIBUTION, AND METABOLISM OF 2,4,6-TRINITROPHENOL (PICRIC ACID) IN FISCHER 344 RATS.

SERVE P

EVALUATION OF SHIPBOARD FORMATION OF A NEUROTOXICANT (TRIMETHYLOLPROPANE PHOSPHATE) FROM THERMAL DECOMPOSITION OF SYNTHETIC AIRCRAFT ENGINE LUBRICANT.

SHAUNAK S

GEODRAPHIC DIVERSITY OF HUMAN IMMUNODEFICIENCY VIRUS TYPE 1: SEROLOGIC REACTIVITY TO ENV EPITOPES AND RELATIONSHIP TO NEUTRALIZATION.

SHAW S

COSTIMULATION OF T CELL RECEPTOR/CD3-MEDIATED ACTIVATION OF RESTING HUMAN CD4+ T CELLS BY LEUKOCYTE FUNCTION-ASSOCIATED ANTIGEN-1 LIGAND INTERCELLULAR CELL ADHESION MOLECULE-1 INVOLVES PROLONGED INOSITOL PHOSPHOLIPID HYDROLYSIS AND SUSTAINED INCREASE OF INTRACELLULAR CA2+ LEVELS.

SHEFFIELD JM

HEPATITIS C INFECTION IN A HIV-1 POSITIVE MILITARY POPULATION. (LETTER).

SHIH JW

INTERACTION OF IMMUNE SERA WITH SYNTHETIC PEPTIDES CORRESPONDING TO THE STRUCTURAL PROTEIN REGION OF HEPATITIS C VIRUS.

SHORES EM

IN VIVO CALCIUM ELEVATIONS IN THYMOCYTES WITH T CELL RECEPTORS THAT ARE SPECIFIC FOR SELF LIGANDS.

SHURTLEFF D

PERCEPTUAL BISECTION IN RATS: THE EFFECTS OF PHYSOSTIGMINE, SCOPOLAMINE AND PIRENZEPINE.

COLD STRESS AND DELAYED MATCHING-TO-SAMPLE: THE EFFECTS OF TYROSINE.

NMRI 92-0007

NMRI 92-0044

NMRI 92-0086

NMRI 92-0095

NMRI 92-0129

NMRI 92-0072

NMRI 92-0099

NMRI 92-0106

TYROSINE PRETREATMENT ALLEVIATES SUPPRESSION OF SCHEDULED  
CONTROLLED RESPONDING PRODUCED BY CORTICOTROPIN RELEASING  
FACTOR (CRF) IN RATS. NMRI 92-0091

LOUDNESS BISECTION AND MASKING IN THE RAT (RATTUS  
NORVEGICUS). NMRI 92-0120

SIEGEL JN  
PREPARATION AND ANALYSIS OF PHOSPHORYLATED PROTEINS.  
ANTI-PHOSPHOTYROSINE BLOTTING. NMRI 92-0088

SIM BK  
NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST  
THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN.  
NMRI 92-0062

SIMMONS L  
PERCEPTUAL BISECTION IN RATS: THE EFFECTS OF PHYSOSTIGMINE,  
SCOPOLAMINE AND PIRENZEPINE. NMRI 92-0007

LOUDNESS BISECTION AND MASKING IN THE RAT (RATTUS  
NORVEGICUS). NMRI 92-0120

SIMPSON E  
T-CELL-TARGETED IMMUNOTHERAPY. NMRI 92-0012

SINGER A  
IN VIVO CALCIUM ELEVATIONS IN THYMOCYTES WITH T CELL  
RECEPTORS THAT ARE SPECIFIC FOR SELF LIGANDS. NMRI 92-0067

SKELLY RR  
THERAPEUTIC EVALUATION OF INTERLEUKIN-1 FOR STIMULATION OF  
HEMATOPOIESIS IN PRIMATES AFTER AUTOLOGOUS BONE MARROW  
TRANSPLANTATION. NMRI 92-0024

SMITH D  
RECOMBINANT PSEUDORABIES VIRUS CARRYING A PLASMIDUM GENE  
HERPESVIRUS AS A NEW LIVE VIRAL VECTOR FOR INDUCING T-  
AND B-CELL IMMUNITY. NMRI 92-0079

SMITH ES  
HEPATITIS C INFECTION IN A HIV-1 POSITIVE MILITARY  
POPULATION. (LETTER). NMRI 92-0018

SMITH G  
SAFETY AND IMMUNOGENICITY IN VOLUNTEERS OF A RECOMBINANT  
PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN MALARIA  
VACCINE PRODUCED IN LEPIDOPTERAN CELLS. NMRI 92-0087

SOYK-SARTY DR

GEOGRAPHIC RISK FACTORS FOR VIRAL HEPATITIS AND  
CYTOMEGALOVIRUS INFECTION AMONG UNITED STATES ARMED  
FORCES BLOOD DONORS.

NMRI 92-0094

SPARGO JJ

BIOCOMPATIBILITY OF LIPID MICROCYLINDERS: EFFECT ON CELL  
GROWTH AND ANTIGEN PRESENTATION IN CULTURE.

NMRI 92-0125

STANLEY SK

CD34+ BONE MARROW CELLS ARE INFECTED WITH HIV IN A SUBSET  
OF SEROPOSITIVE INDIVIDUALS.

NMRI 92-0054

STATION AJ

PERIPHERAL BLOOD HEMATOPOIETIC PROGENITOR/STEM CELLS  
PROLIFERATE TO FORM COLONIES IN LIQUID CULTURE BUT  
REQUIRE CONTACT WITH VASCULAR ENDOTHELIAL CELLS AND  
GM-CSF.

NMRI 92-0022

STEAD R

A COMPARISON OF THERAPEUTIC SCHEDULES FOR ADMINISTERING  
GRANULOCYTE COLONY-STIMULATING FACTOR TO NONHUMAN  
PRIMATES AFTER HIGH-DOSE CHEMOTHERAPY.

NMRI 92-0030

STENGER DA

COPLANAR MOLECULAR ASSEMBLIES OF AMINO- AND PERFLUORINATED  
ALKYLSILANES: CHARACTERIZATION AND GEOMETRIC DEFINITION  
OF MAMMALIAN CELL ADHESION AND GROWTH.

NMRI 92-0114

STEVENS DM

MANAGEMENT OF HERNIATED INTERVERTEBRAL DISKS DURING  
SATURATION DIVES: A CASE REPORT.

NMRI 92-0069

STILWELL G

BIOCOMPATIBILITY OF LIPID MICROCYLINDERS: EFFECT ON CELL  
GROWTH AND ANTIGEN PRESENTATION IN CULTURE.

NMRI 92-0125

STRINGFELLOW S

COSTIMULATION OF T CELL RECEPTOR/CD3-MEDIATED ACTIVATION OF  
RESTING HUMAN CD4+ T CELLS BY LEUKOCYTE FUNCTION-  
ASSOCIATED ANTIGEN-1 LIGAND INTERCELLULAR CELL ADHESION  
MOLECULE-1 INVOLVES PROLONGED INOSITOL PHOSPHOLIPID  
HYDROLYSIS AND SUSTAINED INCREASE OF INTRACELLULAR CA2+  
LEVELS.

NMRI 92-0106

STRUWING JP

ORAL ERYTHROMYCIN PROPHYLAXIS AGAINST STREPTOCOCCUS  
PYOGENES INFECTION IN PENICILLIN-ALLERGIC MILITARY  
RECRUITS: A RANDOMIZED CLINICAL TRIAL.

NMRI 92-0048

|  |   |                              |
|--|---|------------------------------|
| SEROPREVALENCE OF HEPATITIS A, B, AND C IN A UNITED STATES<br>MILITARY RECRUIT POPULATION. |   | NMRI 92-0122                 |
| SUDA EA  | DIFFERENTIAL CONTRACTILE RESPONSES OF MESENTERIC AND PULMONARY ARTERY SEGMENTS TO NOREPINEPHRINE AND PHORBOL ESTER IN THE SEPTIC PIG.   | NMRI 92-0045                 |
| SURVANSHI SS   | IN VIVO AND IN VITRO EFFECTS OF ENDOTOXIN ON VASCULAR RESPONSIVENESS TO NOREPINEPHRINE AND SIGNAL TRANSDUCTION IN THE RAT.              | NMRI 92-0050                 |
| SZARFMAN A   | CHARACTERIZATION OF PLASMODIUM FALCIPARUM SPOROZOITE SURFACE PROTEIN 2.   | NMRI 92-0093                 |
| TAYLOR DN  | TREATMENT OF TRAVELER'S DIARRHEA WITH CIPROFLOXACIN AND LOPERAMIDE.   | NMRI 92-0021                 |
| TEJADA A   | SEROPREVALENCE OF HEPATITIS C ANTIBODY IN PERU.<br>SEXUAL TRANSMISSION OF HUMAN T-LYMPHOTROPIC VIRUS TYPE 1<br>IN PERUVIAN PROSTITUTES. | NMRI 92-0053<br>NMRI 92-0076 |
| THALMANN ED  | MANAGEMENT OF HERNIATED INTERVERTEBRAL DISKS DURING SATURATION DIVES: A CASE REPORT.  | NMRI 92-0069                 |
|  | STATISTICALLY BASED DECOMPRESSION TABLES VIII: LINEAR-EXPONENTIAL KINETICS.   | NMRI 92-0073                 |
|  | STATISTICALLY BASED DECOMPRESSION TABLES VIII: LINEAR-EXPONENTIAL KINETICS.   | NMRI 92-0085                 |
|  | PREDICTING THE TIME OF OCCURRENCE OF DECOMPRESSION SICKNESS.  | NMRI 92-0090                 |
| THOMAS JR  | COLD STRESS AND DELAYED MATCHING-TO-SAMPLE: THE EFFECTS OF TYROSINE.  | NMRI 92-0044                 |

TYROSINE PRETREATMENT ALLEVIATES SUPPRESSION OF SCHEDULED  
CONTROLLED RESPONDING PRODUCED BY CORTICOTROPIN RELEASING  
FACTOR (CRF) IN RATS.

NMRI 92-0091

THOMASON TN

DRUG RESISTANCE IN LEISHMANIASIS: ITS IMPLICATION IN  
SYSTEMIC CHEMOTHERAPY OF CUTANEOUS AND MUCOCUTANEOUS  
DISEASE.

NMRI 92-0065

THOMPSON CB

CIS-ACTING SEQUENCES REQUIRED FOR INDUCIBLE INTERLEUKIN-  
2 ENHANCER FUNCTION BIND A NOVEL ETS-RELATED PROTEIN,  
ELF-1.

NMRI 92-0013

ANTIBODY AND B7/B71-MEDIATED LIGATION OF THE CD28  
RECEPTOR INDUCES TYROSINE PHOSPHORYLATION IN HUMAN T  
CELLS.

NMRI 92-0017

AU RNA-BINDING FACTORS DIFFER IN THEIR BINDING  
SPECIFICITIES AND AFFINITIES.

NMRI 92-0020

DEFECTIVE SIGNAL TRANSDUCTION BY THE CD2 MOLECULE IN  
IMMATURE T-CELL RECEPTOR/CD3- THYMOCYTES.

NMRI 92-0083

CD28 AND STAPHYLOCOCCAL ENTEROTOXINS SYNERGIZE TO INDUCE  
MHC-INDEPENDENT T-CELL PROLIFERATION.

NMRI 92-0105

CTLA-4 AND CD28 mRNA ARE COEXPRESSED IN MOST T CELLS  
AFTER ACTIVATION: EXPRESSION OF CTLA-4 AND CD28 mRNA  
DOES NOT CORRELATE WITH THE PATTERN OF LYMPHOKINE  
PRODUCTION.

NMRI 92-0107

THORNTON SA

NORFLOXACIN COMPARED TO TRIMETHOPRIM/SULFAMETHOXAZOLE  
FOR THE TREATMENT OF TRAVELERS' DIARRHEA AMONG U.S.  
MILITARY PERSONNEL DEPLOYED TO SOUTH AMERICA AND WEST  
AFRICA.

NMRI 92-0009

SPECIFIC DETECTION OF CAMPYLOBACTER JEJUNI AND  
CAMPYLOBACTER COLI BY USING POLYMERASE CHAIN REACTION.

NMRI 92-0102

THORP JW

MANAGEMENT OF HERNIATED INTERVERTEBRAL DISKS DURING  
SATURATION DIVES: A CASE REPORT.

NMRI 92-0069

WEIGHT LOSS AFTER AM AND PM SDV DIVES AND USE OF DDAVP.

NMRI 92-0075

TITBALL RW

DETECTION OF SPORES OF BACILLUS ANTHRACIS USING THE  
POLYMERASE CHAIN REACTION.

NMRI 92-0052

TOPALIAN SL

DETECTION OF ANTIGEN SPECIFIC T LYMPHOCYTES BY  
DETERMINATION OF INTRACELLULAR CALCIUM CONCENTRATION  
USING FLOW CYTOMETRY.

NMRI 92-0032

TRAVASSOS DA ROSA A

FIRST DOCUMENTED OUTBREAK OF DENGUE IN THE PERUVIAN AMAZON  
REGION.

NMRI 92-0095

TRUST TJ

VARIATION IN ANTIGENICITY AND MOLECULAR WEIGHT OF  
CAMPYLOBACTER COLI VC167 FLAGELLIN IN DIFFERENT  
GENETIC BACKGROUNDS.

NMRI 92-0101

SPECIFIC DETECTION OF CAMPYLOBACTER JEJUNI AND  
CAMPYLOBACTER COLI BY USING POLYMERASE CHAIN REACTION.  
MOLECULAR AND STRUCTURAL ANALYSIS OF CAMPYLOBACTER  
FLAGELLIN.

NMRI 92-0102

NMRI 92-0115

TUPPONCE AK

ORAL ERYTHROMYCIN PROPHYLAXIS AGAINST STREPTOCOCCUS  
PYOGENES INFECTION IN PENICILLIN-ALLERGIC MILITARY  
RECRUITS: A RANDOMIZED CLINICAL TRIAL.

NMRI 92-0048

TURKA LA

ANTIBODY AND B7/B81-MEDIATED LIGATION OF THE CD28  
RECEPTOR INDUCES TYROSINE PHOSPHORYLATION IN HUMAN T  
CELLS.

NMRI 92-0017

DEFECTIVE SIGNAL TRANSDUCTION BY THE CD2 MOLECULE IN  
IMMATURE T-CELL RECEPTOR/CD3- THYMOCYTES.

NMRI 92-0083

CD28 AND STAPHYLOCOCCAL ENTEROTOXINS SYNERGIZE TO INDUCE  
MHC-INDEPENDENT T-CELL PROLIFERATION.

NMRI 92-0105

UDDIN DE

ACUTE TOXICITY, DISTRIBUTION, AND METABOLISM OF 2,6-  
TRINITROPHENOL (PICRIC ACID) IN FISCHER 344 RATS.

NMRI 92-0129

UEDA Y

IN VIVO CALCIUM ELEVATIONS IN THYMOCYTES WITH T CELL  
RECEPTORS THAT ARE SPECIFIC FOR SELF LIGANDS.

NMRI 92-0067

VAN SEVENTER GA

COSTIMULATION OF T CELL RECEPTOR/CD3-MEDIATED ACTIVATION OF  
RESTING HUMAN CD4+ T CELLS BY LEUKOCYTE FUNCTION-  
ASSOCIATED ANTIGEN-1 LIGAND INTERCELLULAR CELL ADHESION  
MOLECULE-1 INVOLVES PROLONGED INOSITOL PHOSPHOLIPID  
HYDROLYSIS AND SUSTAINED INCREASE OF INTRACELLULAR CA2+  
LEVELS.

NMRI 92-0106

VANDENBERGHE P

ANTIBODY AND BB1-MEDIATED LIGATION OF THE CD28  
RECEPTOR INDUCES TYROSINE PHOSPHORYLATION IN HUMAN T  
CELLS.

NMRI 92-0017

VASQUEZ L

FIRST DOCUMENTED OUTBREAK OF DENGUE IN THE PERUVIAN AMAZON  
REGION.

NMRI 92-0095

VERMUND SH

ASSOCIATION OF MYCOPLASMA AND HUMAN IMMUNODEFICIENCY VIRUS  
INFECTION: DETECTION OF AMPLIFIED MYCOPLASMA FERMENTANS  
DNA IN BLOOD.

NMRI 92-0014

VINEGAR A

RESULTS OF A WORKSHOP ON HEALTH EFFECTS OF CRUDE  
OIL EXPOSURES RELATED TO OPERATION DESERT STORM.

NMRI 92-0004

WALKER RI

1991 TOXIC HAZARDS RESEARCH UNIT ANNUAL REPORT.

NMRI 92-0097

VOLAREVIC S

THE CD45 TYROSINE PHOSPHATASE REGULATES PHOSPHOTYROSINE  
HOMEOSTASIS AND ITS LOSS REVEALS A NOVEL PATTERN OF LATE  
T CELL RECEPTOR-INDUCED CA2+ OSCILLATIONS.

NMRI 92-0068

WALL HG

SAFETY AND IMMUNOGENICITY IN VOLUNTEERS OF A RECOMBINANT  
PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN MALARIA  
VACCINE PRODUCED IN LEPIDOPTERAN CELLS.

NMRI 92-0087

WALKER RI

STUDIES OF CAMPYLOBACTER INFECTION IN THE ADULT RABBIT.

NMRI 92-0040

WALZ S

TREATMENT OF TRAVELER'S DIARRHEA WITH CIPROFLOXACIN AND  
LOPERAMIDE.

NMRI 92-0021

WANG CY

CIS-ACTING SEQUENCES REQUIRED FOR INDUCIBLE INTERLEUKIN-  
2 ENHANCER FUNCTION BIND A NOVEL ETS-RELATED PROTEIN,  
ELF-1.

NMRI 92-0013

WANG H

INTERACTION OF IMMUNE SERA WITH SYNTHETIC PEPTIDES  
CORRESPONDING TO THE STRUCTURAL PROTEIN REGION OF  
HEPATITIS C VIRUS.

NMRI 92-0035

WASI C

GEOGRAPHIC DIVERSITY OF HUMAN IMMUNODEFICIENCY VIRUS  
TYPE 1; SEROLOGIC REACTIVITY TO ENV EPITOPE AND  
RELATIONSHIP TO NEUTRALIZATION.

NMRI 92-0099

WATTS DM

ACUTE SPORADIC HEPATITIS E IN CHILDREN LIVING IN CAIRO,  
EGYPT.

NMRI 92-0092

GEOGRAPHIC DIVERSITY OF HUMAN IMMUNODEFICIENCY VIRUS  
TYPE 1; SEROLOGIC REACTIVITY TO ENV EPITOPE AND  
RELATIONSHIP TO NEUTRALIZATION.

NMRI 92-0099

WEATHERSBY PK

STATISTICALLY BASED DECOMPRESSION TABLES VIII, LINEAR-  
EXPONENTIAL KINETICS.

NMRI 92-0073

STATISTICALLY BASED DECOMPRESSION TABLES--VII, SELECTION  
AND TREATMENT OF PRIMARY AIR AND N2O2 DATA.

NMRI 92-0085

PREDICTING THE TIME OF OCCURRENCE OF DECOMPRESSION  
SICKNESS.

NMRI 92-0090

WEIDER JN

GEOGRAPHIC DIVERSITY OF HUMAN IMMUNODEFICIENCY VIRUS  
TYPE 1; SEROLOGIC REACTIVITY TO ENV EPITOPE AND  
RELATIONSHIP TO NEUTRALIZATION.

NMRI 92-0099

WEISS A

THE PROTEIN TYROSINE KINASE INHIBITOR HERBIMYCIN A, BUT NOT  
GENISTEIN, SPECIFICALLY INHIBITS SIGNAL TRANSDUCTION BY  
THE T CELL ANTIGEN RECEPTOR.

NMRI 92-0104

WEISS E

INTRODUCTION TO THE RICKETTSIALES AND OTHER PARASITIC  
OR MUTUALISTIC PROKARYOTES.  
THE GENERA RICKETTSIA, ROCHALIMAEA, EHRLICHIA, COWDRIA,  
AND NEORICKETTSIA.

NMRI 92-0005

THE GENERA COXIELLA, WOLbachia, AND RICKETTSIELLA.

NMRI 92-0016

RICKETTSIAS.

NMRI 92-0106

WEISS WR

RECOMBINANT PSEUDORABIES VIRUS CARRYING A PLASMODIUM GENE :  
HERPESVIRUS AS A NEW LIVE VIRAL VECTOR FOR INDUCING T-  
AND B-CELL IMMUNITY.

A T CELL CLONE DIRECTED AT THE CIRCUMSPOROZOITE PROTEIN  
WHICH PROTECTS MICE AGAINST BOTH PLASMODIUM YOELII AND  
PLASMODIUM BERGHEI.

WEISSMAN BA

ANTAGONISM STUDIES WITH BMV-7378 AND NAN-190: EFFECTS ON B-  
HYDROXY-2-(DI-N-PROPYLAMINO)TETRALIN-INDUCED INCREASES  
IN PUNISHED RESPONDING OF PIGEONS.

WERE B

NATURALLY ACQUIRED CD8+ CYTOTOXIC T LYMPHOCYTES AGAINST  
THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN.

WHITE MR

UPPER RESPIRATORY DISEASE IN DEPLOYED U.S. NAVY SHIPBOARD  
PERSONNEL.

WHITSON MA

FACTORS INFLUENCING SYNTHESIS AND MINERALIZATION OF BONE  
MATRIX FROM FETAL BOVINE BONE CELLS GROWN IN VITRO.

WHITSON SW

FACTORS INFLUENCING SYNTHESIS AND MINERALIZATION OF BONE  
MATRIX FROM FETAL BOVINE BONE CELLS GROWN IN VITRO.

WIGNALL FS

BROTE DE FIEBRE PARATIFOIDEA ENTRE PERSONAL DE LA MARINA  
DEL PERU.

SEROPREVALENCE OF HEPATITIS C ANTIBODY IN PERU.

SEXUAL TRANSMISSION OF HUMAN T-LYMPHOTROPIC VIRUS TYPE I  
IN PERUVIAN PROSTITUTES.

WIGNALL SF

NORFLOXACIN COMPARED TO TRIMETHOPRIM/SULFAMETHOXAZOLE  
FOR THE TREATMENT OF TRAVELERS' DIARRHEA AMONG U.S.  
MILITARY PERSONNEL DEPLOYED TO SOUTH AMERICA AND WEST  
AFRICA.

WILLIAMS F

EVALUATION OF SHIPBOARD FORMATION OF A NEUROTOXICANT  
(TRIMETHYLOLPROPANE PHOSPHATE) FROM THERMAL DECOMPOSITION  
OF SYNTHETIC AIRCRAFT ENGINE LUBRICANT.

WILLIAMS JC

THE GENERA COXIELLA, WOLBACHIA, AND RICKETTSIELLA.

NMRI 92-0016

WILLIAMS T

THE SURGICAL SIGNIFICANCE OF PERSIAN GULF SAND.

NMRI 92-0047

WILLIAMS TJ

DIFFERENTIAL CONTRACTILE RESPONSES OF MESENTERIC AND PULMONARY ARTERY SEGMENTS TO NOREPINEPHRINE AND PHORBOL ESTER IN THE SEPTIC PIG.

AWAKE PORCINE MODEL OF INTRAPERITONEAL SEPSIS.

NMRI 92-0045  
IN VIVO AND IN VITRO EFFECTS OF ENDOTOXIN ON VASCULAR RESPONSIVENESS TO NOREPINEPHRINE AND SIGNAL TRANSDUCTION IN THE RAT.

MODULATION OF INTERLEUKIN-1 INDUCED THYMOCYTE PROLIFERATION BY D-MANNOSE.

NMRI 92-0050  
PENTOXIFYLLINE TREATMENT OF SEPSIS IN CONSCIOUS YUCATAN MINIPIGS.

NMRI 92-0058  
EARLY IN VITRO LIPOPOLYSACCHARIDE-INDUCED SERUM PROTEIN AGGREGATION IN TOLERANT SERUM.

WIRTZ RA

ANTIBODY RESPONSE TO THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM VIVAX IN NATURALLY INFECTED HUMANS.

NMRI 92-0028  
SEROLOGIC AND GENETIC CHARACTERIZATION OF PLASMODIUM VIVAX FROM WHOLE BLOOD-IMPREGNATED FILTER PAPER DISCS.

NMRI 92-0029  
PREVALENCE OF ANTIBODY TO THE VARIANT REPEAT OF THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM VIVAX IN PERU.

NMRI 92-0060  
LOW IMMUNOGENICITY OF A PLASMODIUM VIVAX CIRCUMSPOROZOITE PROTEIN EPITOPE BOUND BY A PROTECTIVE MONOCLONAL ANTIBODY.

WOLFE RE

ACUTE DELAYED NEUROTOXICITY EVALUATION OF TWO JET ENGINE OILS USING A MODIFIED NAVY AND EPA PROTOCOL.

WOODY JN

NMRI 92-0012  
T-CELL-TARGETED IMMUNOTHERAPY.

NMRI 92-0052  
DETECTION OF SPORES OF BACILLUS ANTHRACIS USING THE POLYMERASE CHAIN REACTION.

WRIGHT, W

EFFECTS OF ANTI-CD33 BLOCKED RICIN IMMUNOTOXIN ON THE CAPACITY OF CD34+ HUMAN MARROW CELLS TO ESTABLISH IN VITRO HEMATOPOIESIS IN LONG-TERM MARROW CULTURES.

NMRI 92-0034

WYCHOWSKI, C

INTERACTION OF IMMUNE SERA WITH SYNTHETIC PEPTIDES CORRESPONDING TO THE STRUCTURAL PROTEIN REGION OF HEPATITIS C VIRUS.

NMRI 92-0035

WYMAN, J

EVALUATION OF SHIPBOARD FORMATION OF A NEUROTOXICANT (TRIMETHYLOLPROPANE PHOSPHATE) FROM THERMAL DECOMPOSITION OF SYNTHETIC AIRCRAFT ENGINE LUBRICANT.

NMRI 92-0072

WYMAN, JF

ACUTE TOXICITY, DISTRIBUTION, AND METABOLISM OF 2,4,6-TRINITROPHENOL (PICRIC ACID), IN FISCHER 344 RATS.

YAMADA, H

TYROSINE KINASE-REGULATED AND INOSITOL PHOSPHATE-INDEPENDENT CA2+ ELEVATION AND MOBILIZATION IN T CELLS.

NMRI 92-0019

IN VIVO CALCIUM ELEVATIONS IN THYMOCYTES WITH T CELL RECEPTORS THAT ARE SPECIFIC FOR SELF LIGANDS.

NMRI 92-0067

THE CD45 TYROSINE PHOSPHATASE REGULATES PHOSPHOTYROSINE HOMEOSTASIS AND ITS LOSS REVEALS A NOVEL PATTERN OF LATE T CELL RECEPTOR-INDUCED CA2+ OSCILLATIONS.

NMRI 92-0068

COSTIMULATION OF T CELL RECEPTOR/CD3-MEDIATED ACTIVATION OF RESTING HUMAN CD4+ T CELLS BY LEUKOCYTE FUNCTION-ASSOCIATED ANTIGEN-1 LIGAND INTERCELLULAR CELL ADHESION MOLECULE-1 INVOLVES PROLONGED INOSITOL PHOSPHOLIPID HYDROLYSIS AND SUSTAINED INCREASE OF INTRACELLULAR CA2+ LEVELS.

YOUNG, BA

THYROID ALTERATIONS IN PORCINE AFTER PROLONGED EXPOSURE TO COLD OR HEAT.

NMRI 92-0130

YU, S

HEPATITIS C INFECTION IN A HIV-1 POSITIVE MILITARY POPULATION. (LETTER).

NMRI 92-0018

YUAN, LF

LOW IMMUNOGENICITY OF A PLASMODIUM VIVAX CIRCUMSPOROZOITE PROTEIN EPITOPE BOUND BY A PROTECTIVE MONOCLONAL ANTIBODY.

NMRI 92-0121

YUI K

T CELL RECEPTOR-MEDIATED RECOGNITION OF SELF-LIGAND INDUCES SIGNALING IN IMMATURE THYMOCYTES BEFORE NEGATIVE SELECTION.

ZAVAleta A

BROTE DE FIEBRE PARATIFOIDEA ENTRE PERSONAL DE LA MARINA DEL PERU.

NMRI 92-0027

ZHANG L

CIS-ACTING SEQUENCES REQUIRED FOR INDUCIBLE INTERLEUKIN-2 ENHANCER FUNCTION BIND A NOVEL ETS-RELATED PROTEIN, ELF-1.

ZSEBO KM

EFFECT OF IL-3 AND STEM CELL FACTOR ON THE APPEARANCE OF HUMAN BASOPHILS AND MAST CELLS FROM CD34+ PLURIPOTENT PROGENITOR CELLS.

HELPER VIRUS INDUCED T CELL LYMPHOMA IN NONHUMAN PRIMATES AFTER RETROVIRAL MEDIATED GENE TRANSFER.

NMRI 92-0002

NMRI 92-0013

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

NMRI 92-0082